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## ANNUAL REPORT

ON

# HARVARD COLLEGE.

1857 - 58.



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#### THIRTY-THIRD

## ANNUAL REPORT

OF THE

## PRESIDENT OF HARVARD COLLEGE

TO THE

OVERSEERS,

EXHIBITING

THE STATE OF THE INSTITUTION

FOR THE ACADEMICAL YEAR

**1857 - 58.** 

CAMBRIDGE:
METCALF AND COMPANY,

PRINTERS TO THE UNIVERSITY.

1859.

### REPORT.

To the Honorable and Reverend,

The Overseers of Harvard College.

THE undersigned respectfully submits his sixth Annual Report on the condition and prospects of the several departments of the University.

In the Academical Department there has been no material change in the course of studies during the In the resignation of Mr. Chase and Mr. past year. James M. Peirce, the College regrets the loss of two able and faithful teachers. To supply their places Solomon Lincoln, A. B., has been appointed Tutor in Greek and Latin, and Edward Pearce, A.B., Tutor Francis H. Brown, A.B., and in Mathematics. William P. P. Longfellow, A.B., have been appointed Proctors, to fill vacancies at the Parietal Board occasioned by the removal of Professor Lane and Professor . Eliot from the College buildings. Such of these appointments as have not been already confirmed by the Overseers, will be submitted at their first meeting.

A new office intermediate between that of Tutor and that of permanent Professor has been established in the College. Under this provision Charles W. Eliot, formerly Tutor in Mathematics, has been appointed Assistant Professor of Mathematics and Chemistry.

Professor Felton was absent from the country during part of the Second Term of the last academic year, on account of ill health. For the same reason, Professor Bowen has been absent during the whole of the First Term of the current year. Their places as instructors have been supplied in each case without expense to the College.

The new regulation adopted by this Board, requiring in each study an annual examination in writing, has been carried into effect. This mode of examination, from its greater thoroughness and entire fairness, is found to be of great service, whether regarded as a motive to study, or as a test of scholarship. It has also led to frequent private examinations of the same kind, which have greatly added to the care and labor of the instructors; but it is thought that no care or labor is so well rewarded. The disposition of the student to think chiefly of the recitation of the day is corrected by the necessity under which he is thus placed of mastering the subject or the author.

To express his interest in one of the most important branches of study in the University, the Hon. John C. Gray has given five hundred dollars,

"to be divided into two prizes of equal value, which are to be awarded to such members of the Class of 1860 as shall be found, after a special and thorough examination, to have made the greatest proficiency in the study of pure mathematics; the prizes to be awarded during the Second Term of the Senior year." This liberal offer cannot fail to put new life and vigor into the efforts of those who mean to compete for the distinction.

On petition of the Corporation, with the concurrence of the Overseers, the Legislature has passed an Act authorizing the President and Fellows of Harvard College to resign all trusts heretofore assumed or accepted by them for the establishment and support of a Divinity School, as a department of the University. A copy of the Act is appended to this Report. The preliminary steps necessary to carry the same into effect have been taken by the Corporation, and will be laid before the Board of Overseers for their consent and approval. Meanwhile the actual condition of the School itself, whether regard be had to the means of instruction or to the number and character of the students, is highly satisfactory.

The Law School, notwithstanding the multiplication of similar institutions throughout the country, and the flourishing condition of several of them, has not declined either in numbers or usefulness. Some changes have been made in the appropriation and management of the Brattle House since the last Annual Report; but the original design of the purchase has never been lost sight of, which was to reduce as far as may be the expenses of a legal education at Cambridge.

The aggregate number of students attending the Lawrence Scientific School is increasing. In this department of the University the several professorships are for the most part distinct, and independent of each other, the students being generally special students, each one giving his whole time and attention to a single science. The admirable accommodations afforded Professor Wyman in Boylston Hall have led, as it was expected they would do, to a large relative increase in the number attending his instructions.

A change of some importance has been made in the Chemical Laboratory by discontinuing the salesroom, that arrangement having been found to be liable to serious objections. Hereafter the students are to be supplied with the necessary apparatus on loan, the same to be returned in good condition, and a reasonable charge paid for the use of it.

The old Conservatory in the Botanic Garden having become nearly useless from general decay, and from faults in its original construction, it has been taken down, and a new one, of better and ampler accommodations, has been built on the same site. It has cost three thousand eight hundred and eighty-five dollars. Of this sum the executors of the late

Mr. Thomas Dowse contributed two thousand dollars, from funds left by that gentleman for public uses; and a large part of the deficiency has been made up by a few friends of the College, as will appear from an account of the new building herewith submitted. For the improved condition and prospects of the Botanic Garden in this and many other respects, the College is under great obligations to the activity and personal influence of Professor Gray.

Until the last year, the Medical School, following the example of similar institutions, confined its regular course of instruction to the lectures given by the Professors in the Winter Term. To meet the demand for a more thorough medical education, a Summer Term is now added, during which the student is taught by recitations as well as lectures, with all the advantages to be derived from the Library, the Museum, and daily visits at the Hospital. From the Treasurer's Statement, it will be seen that Mr. William Sturgis, Mr. John P. Cushing, Mr. Thomas Lee, and Mr. Jonathan Phillips have given five thousand dollars each in aid of the funds of this Department of the University. These liberal subscriptions, and it is hoped that others will be obtained, will place the School on a footing of independence, and greatly increase its means of use-The Faculty and the friends of the School have occasion sincerely to regret the resignation of Dr. John Ware, for twenty-six years Hersey Professor of the Theory and Practice of Physic.

There is a large accumulation of observations at the Observatory, the immediate publication of which would be of importance to the scientific world; but the Corporation has no disposable funds for that purpose. During the past year, the Director and his assistants have continued their observations on the fixed stars, and on several comets, and especially on the remarkable one known as Donati's Comet for 1858. Some of the fruits of these observations have been given to the public, in a memoir on the last-mentioned Comet by the Assistant Observer, Mr. George P. Bond. More fully to recognize the obligations of the University to the late Edward Bromfield Phillips, the great benefactor to the Observatory, it has been ordered that the name and style of the Director shall hereafter be Director of the Observatory and Phillips Professor of Astronomy.

The great want, in order to put institutions for the highest education in this country on a level with those of Europe, is that of libraries and scientific collections and museums.

The undersigned is happy in being able to give a more encouraging account of the prospects of the Public Library than at any former period. During the last academic year nearly three thousand volumes were added to it, not including duplicates, periodicals, or pamphlets; of which more than half were given by individuals or associations. Among

the largest contributors, we find the names of Henry G. Denny, Esq., Messrs. James Munroe & Co., Messrs. Ticknor and Fields, Winslow Lewis, M. D., Samuel Sawyer, M. D., Samuel A. Green, M. D., and Mr. Charles E. Norton. Mr. George W. Wales has made costly additions to the splendid collection of books bequeathed to the College by his brother. Miss Jane Russell Sever, of Kingston, has given a large and valuable collection of newspapers; some of the files of which are complete in themselves, while others will help to complete files already in the Library.

But no Library, needing to be supplied with the best and latest works in all the departments of learning, should be left to depend on the accidental contributions of individuals, however numerous and liberal. For this reason, the Alumni of the College have appointed a committee to take measures for raising a large library fund, and much is expected from this movement. In the same spirit, the Hon. Stephen Salisbury of Worcester has given five thousand dollars, with a view to supply the deficiencies in a single department of the Library. The income of this wise and liberal endowment is to be "expended in the purchase of books in the Greek and Latin languages, and in books in other languages illustrating Greek and Latin books." The Library will also have the benefit of a bequest of five thousand dollars left to the College by the late Thomas

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W. Ward, Esq., formerly and for many years its able and faithful Treasurer.

A bust of Benjamin Waterhouse, M.D., the first Professor of the Theory and Practice of Physic in the University, has been presented by his widow, to be placed in Gore Hall. She has also given a valuable selection of books from his library.

Mention was made, in the President's last Annual Report, of a magnificent collection of engravings given to the College by William Gray, Esq., as executor and residuary legatee of his uncle, the late Hon. Francis C. Gray. The original design respecting these engravings has been fully carried out by an additional gift of fifteen thousand dollars, the income of which is to be applied to keeping the collection in order, to preparing and printing a catalogue of it, and to making such additions to it as the Corporation shall direct. The letter of Mr. Gray, stating the terms and conditions on which the offer is made, and the votes of the Corporation acknowledging and accepting the same, will be appended to this Report.

A second communication from William Gray, Esq., which is also herewith appended, declares his readiness to fulfil his uncle's munificent purposes in respect to the College to their whole extent, by giving fifty thousand dollars more, the income thereof to be applied to establishing and maintaining a Museum of Comparative Zoölogy. As the proposal involves the

necessity of some measure which may require the concurrence of the Overseers, the votes of the Corporation accepting it will be submitted to this Board.

If we add these donations in money to the actual value of the engravings and books before given, the amount which the College will receive from the estate of the late Francis C. Gray will probably exceed a hundred thousand dollars. It will also be observed, that the final determination of the whole was left to William Gray, Esq., in his capacity as executor and residuary legatee. Under these circumstances, the liberal conduct of that gentleman, and his generous regard for the interests of the University, will for ever associate his own and his uncle's name in these noble benefactions.

At the same time, as no part of the principal or income of the last-mentioned fund can be expended for real estate, it only makes the need of a suitable building for the Museum so much the more urgent. To the fame and disinterestedness and untiring activity of one of the greatest living naturalists we are indebted for a zoölogical collection which, from its magnitude and completeness, has become a matter of national importance. The authorities of the College would therefore press it on the community to provide ample and safe accommodations for the same, with the more earnestness, inasmuch as it is not an interest of the College alone, but belongs rather to the public and the honor of the State.

The need of greater facilities for exercise suited to our climate, and for the physical education of students, has long been felt, and is felt more and more. A friend of the College, whose name is not divulged, has given eight thousand dollars to be expended in the erection and equipment of a Gymnasium, for the use of "all undergraduates and officers of the College, and such other persons as the College Faculty may permit; subject only to the payment of such reasonable fees for the purpose of repairs and maintenance, and to such rules and regulations for the proper use and conduct of the establishment, as the Corporation or College Faculty from time to time may prescribe."

The Appleton Chapel was first opened for worship on Sunday, the 17th of October. The organ ordered for it is not yet received, and some further additions or changes may be necessary; so that a description of the building, and an exact statement of its cost, must be deferred to the next Annual Report.

For the distribution of the studies, and other details of instruction and government, reference is made to the Appendix.

The aggregate number of students in all the departments of the University at the commencement of the present academic year was seven hundred and thirty, considerably exceeding what it was the Term before. The undersigned is happy to add, that in the moral and religious condition of the University there

has also been a noticeable improvement, to be ascribed, in no small measure, to the earnest and efficient ministrations of the Professor of Christian Morals and Preacher to the University, and showing the wisdom and importance of that appointment.

All which is respectfully submitted.

JAMES WALKER, President.

HARVARD COLLEGE, CAMBRIDGE, December 31, 1858.

### PAPERS AND CORRESPONDENCE

#### SUBMITTED WITH THE FOREGOING REPORT.

I. An Act to allow the President and Fellows of Harvard College to resign their Trusts concerning Theological Education, and the Maintenance of a Theological School.

Be it enacted, &c., as follows: -

SECT. 1. The President and Fellows of Harvard College, with the consent of the Board of Overseers, are hereby authorized and empowered to resign the trusts heretofore assumed or accepted by them, for the establishment, maintenance, or support of a Theological School, as a department of the said College, or for the encouragement, support, or compensation of the teachers, professors, officers, or students of such Theological School, or for the support of theological education in said College, or any of the same.

SECT. 2. The Supreme Judicial Court, sitting in equity, within and for either of the counties of Suffolk or Middlesex, is authorized and empowered, upon the petition of said President and Fellows of Harvard College, with the consent of the Board of Overseers, to receive and accept such resignation, and thereupon to appoint "The Society for the Promotion of Theological Education," or any other suitable person or persons, or corporation, as the trustee or trustees in the place of the said President and Fellows of Harvard College, and to pass all suitable orders and decrees to transfer to the trustee or trustees so appointed, all the funds and property now held by the said President and Fellows of Harvard College, in trust,

for the support of a Theological School, or the officers, teachers, or students thereof, or for the support or promotion of theological education in said College, and to provide for the due custody and administration thereof, as nearly as possible, according to the will of the donors.

SECT. 3. This act shall not be construed to authorize the transfer, to any new trustee or trustees, of any funds which have heretofore been used, bequeathed, or given, in whole or in part, for the education of undergraduates.

[Approved March 27, 1858.]

#### II. THE NEW CONSERVATORY AT THE BOTANIC GARDEN.

To the Rev. Dr. Walker, President, and Hon. A. A. Lawrence, Treasurer, of Harvard University.

#### DEAR SIRS: —

I have, at length, the pleasure to inform you that the Conservatory of which you authorized me to superintend the construction, according to plans adopted for the purpose in June last, was covered in so as to be put to use in the middle of October, and is now completed.

The whole is durably and neatly constructed, of the best materials, and is furnished with all needful appliances and interior fittings. The glazing (except the two internal partitions) is all of double-thick German glass; and the woodwork has received three coats of lead paint. A cistern, 12 feet in diameter, and 6 feet deep, sunk in the cellar of the low shed which backs the Conservatory, receives the water which falls upon the principal part of the roof. The building is 84 feet in length, the main body 24 feet in width, besides the shed and cellar behind. A central and much higher part, or transept, projects eleven feet beyond the main front, and forms a house for trees and other large plants, 35 feet deep, and 22 feet wide, the crown of the roof rising

21 feet above the ground. This is extended back over the cellar at the same height, with a slated roof, &c., and forms a good-sized working-room. One of the side houses is a hot-house, the other a cool green-house. All are span-roofed.

The foundation and other mason-work was laid by Mr. Henry Lamson; the whole superstructure, including glazing, painting, &c., was built by contract with Mr. H. W. Macurdy, of Watertown; and all has been done, I believe, in an entirely satisfactory manner.

The whole is heated by a hot-water apparatus, consisting of a boiler of 288 feet of wrought-iron tubes, and a circulation of 515 feet of four-inch cast-iron pipes. This was furnished by Messrs. J. J. Walworth & Co. of Boston, who guarantee its perfect operation, and assume all repairs for five years. This apparatus gives complete satisfaction, and promises to be a very efficient, permanent, and economical mode of heating.

The account and bills annexed show that the whole expense incurred — including the removal of the old greenhouse, excavation, grading, and draining, cistern, &c. — amounts to \$3,885.

This exceeds by \$685 the sum appropriated for the purpose by the Corporation; namely, the \$1,200 voted by the Corporation from the general funds of the College, and the \$2,000 given for the purpose by the executors of the late Mr. Thomas Dowse, upon the receipt of which the erection of the present structure was resolved to be undertaken.

I am happy to inform you that this excess of expenditure—which was necessary to the thorough accomplishment of the object in view—has been made good by the generous contributions of a few friends of the University, as follows. Thomas Lee, Esq. has given the sum of two hundred and fifty dollars; the Hon. A. A. Lawrence, one hundred dollars; the Hon. Josiah Quincy, N. I. Bowditch, Esq., William Gray, Esq., Nathaniel Thayer, Esq., and the Hon. David Sears, each fifty dollars; Josiah Bradlee, Esq., twenty-five dollars; and R. C. Hooper, Esq., sixty dollars. The amount of these supplementary donations is herewith transmitted.

In view of the liberal donation which defrays more than half of the cost of this structure, the Corporation will perhaps authorize it to be designated as "The Dowse Conservatory."

This affords all the conservatory accommodation which the Botanic Garden needs, or is likely to require in our day.

What is much needed, however, is a low propagating-house, such as (according to estimates I have obtained) may be constructed, out of the materials of the old house, for two hundred and fifty dollars. The funds of the Garden, however, will not allow even of this small expenditure. For, as is well known to you, its annual income, of barely a thousand dollars, is not quite enough merely to keep the establishment alive from year to year, allowing nothing for its replenishment and for bringing it gradually into a state creditable to the University, and truly useful for purposes of instruction and for the advancement of science in the country.

Furnished, as we now are, a sum of about fifteen thousand dollars added to our capital would place the Botanic Garden—the only public institution of the kind in the United States—upon a foundation of permanent usefulness and of credit to the country. A larger sum could be used to great advantage; a smaller sum would alleviate pressing needs, but would not give the establishment an adequate permanent endowment.

I have the honor to be, with great respect, Your obedient servant,

ASA GRAY,

Fisher Professor of Natural History, in charge of the Botanic Garden.

BOTANIC GARDEN, Cambridge, December 13, 1858.

## III. FIRST LETTER OF WILLIAM GRAY, Esq., WITH THE VOTES OF THE CORPORATION THEREON.

At a stated meeting of the President and Fellows of Harvard College in Boston, December 24, 1858, the President read the following communication from William Gray, Esq.:—

Boston, December 20, 1858.

#### To the President and Fellows of Harvard College: -

A LETTER from me, dated January 26, 1857, with the votes of the Corporation of Harvard College in regard to it, appears on your records under date of January 31, 1857.

The term of two years, mentioned in the letter of my uncle, Francis C. Gray, which was the subject of my communication at that time, will expire on the twenty-ninth day of December current, and I shall then be prepared to complete his request as to the collection of engravings already given to the College.

In compliance with my uncle's request, I offer to give to Harvard College, on the twenty-ninth day of December current, the sum of fifteen thousand dollars, on these conditions:—

First. That the same be kept as a separate and distinct fund, and invested from time to time at the discretion of the Corporation, provided that no part thereof shall ever be invested in real estate, or in the shares or stock of any incorporated or joint-stock company.

Second. The income is not to be subject to any charges of any nature, but the whole amount derived from the fund is to be applied, in addition to the sum of one thousand dollars given to the College at the same time with the engravings,—

- 1. To keeping the same in order.
- 2. To publishing the Catalogue described in my letter of January 26, 1857.
- 3. To making such additions to the collection as the Corporation may direct.

And after the Catalogue shall have been published, at least

one half of the income of the fund is to be expended for such additions.

Third. In case of the loss of any part of the fund, so much of the income as may be requisite for this purpose shall be retained to make good such loss, provided that not more than one half of the income shall be so retained in any one year.

Fourth. This donation shall be subject to all the conditions in my letter of January 26, 1857.

Fifth. That the Corporation enter this donation, with its conditions, upon their records, and vote to accept the same.

Upon receiving an attested copy of the record, I will complete the gift at the time indicated.

I am, very respectfully, yours,

(Signed,)

WM. GRAY.

Whereupon, it was

Voted, That this donation be gratefully accepted, on the terms and conditions proposed in the letter above recited.

Voted, That the President be requested to write a suitable letter of acknowledgments to Mr. Gray, for this addition to a former gift, by which the purposes of his uncle, the late Francis C. Gray, respecting his splendid collection of engravings, are fully carried out, and the safety and usefulness of this foundation for the study of art provided for and secured.

A true copy of record.

Attest,

GEO. PUTNAM,

Secretary.

### IV. Second Letter of William Gray, Esq.

Boston, December 20, 1858.

To the President and Fellows of Harvard College: -

My uncle, Francis C. Gray, at the time of executing his last will, by which he made me his residuary legatee, addressed to me a letter with these clauses:—

"After providing fully for all the bequests in my will, in-

cluding that to yourself, if there shall remain, two years after my death, a surplus beyond everything given in my will as above, then I wish you would, out of that surplus, and not otherwise, give to Harvard College, or such other institution as you see fit, my collection of engravings, with all books relating to that subject, including Rossellini, Audubon, and Wilson, &c., together with sixteen thousand dollars: of which one thousand and the income are to be appropriated, in the first place, to keeping the same in order, and to publishing a Catalogue of the same as I leave it.

"And also give, out of such surplus only, to Harvard College, or such other institution as you see fit, the further sum of fifty thousand dollars; the income to be applied to establishing and maintaining a Museum of Comparative Zoölogy; not to be appended to any other department, but to be under the charge of an independent Faculty, responsible only to the Corporation and Overseers. No part of said income is to be expended for real estate or the payment of salaries."

He also desires me to impose such conditions and restrictions on these donations as I may see fit. The two years mentioned in his letter will expire on the twenty-ninth day of December current.

I have already presented the collection of engravings to the College; and, in another letter of this date, I place at its disposal the fund designated in the first of the clauses cited in this communication.

In compliance with my uncle's request, I offer to give to Harvard College, on the twenty-ninth day of December current, the sum of fifty thousand dollars, on these conditions:—

First. That the same be kept as a separate and distinct fund, and invested from time to time at the discretion of the Corporation, provided that no part thereof shall ever be invested in real estate, or in the shares or stock of any incorporated or joint-stock company.

Second. No part of the income of said fund shall ever be expended for real estate or the payment of salaries.

Third. The income is not to be subject to any charges of any nature, but the whole amount derived from the fund is to

be applied to establishing and maintaining a Museum of Comparative Zoölogy at Harvard College.

Fourth. Neither the collections, nor any buildings which may contain the same, shall ever be designated by any other name than the Museum of Comparative Zoölogy at Harvard College.

Fifth. The Museum shall never be appended to any other department, but is to be under the charge of an independent Faculty, responsible only to the Corporation and Overseers.

Sixth. The President of the College shall be the President of the Faculty, which shall be composed of four members besides the President. In case of vacancies in their number, other than that of President, the Faculty shall from time to time nominate to the Corporation persons to fill such vacancies; and if confirmed by the Corporation, such persons are to become members of the Faculty; if rejected, new nominations shall be made by the Faculty to the Corporation.

Seventh. The Faculty are not to be at liberty to expend any part of the income of the fund, unless previously placed at their disposal by the Corporation.

Eighth. The first Faculty shall consist of Rev. Dr. James Walker, President of the College, Professor Louis Agassiz, Director of the Museum, Dr. Jacob Bigelow, Professor Oliver Wendell Holmes, and Professor Jeffries Wyman.

Ninth. In case of the loss of any part of the fund, so much of the income as may be requisite for this purpose shall be retained to make good such loss, provided that not more than one half of the income shall be so retained in any one year.

Tenth. That the Corporation enter this donation, with its conditions, upon their records, and vote to accept the same.

Upon receiving an attested copy of the record, I will complete the gift at the time indicated.

I am, very respectfully, yours,

(Signed,)

WM. GRAY.

## APPENDIX.

### I.

SUMMARY STATEMENT OF THE COURSE OF INSTRUCTION PURSUED IN THE SEVERAL DEPARTMENTS OF THE UNIVERSITY DURING THE ACADEMICAL YEAR 1857 – 58.

#### I. ACADEMICAL DEPARTMENT.

#### 1. Religious Instruction.

Instruction in "Christian Morals," and in the "Christian Evidences," has been regularly given by the Preacher to the University and Plummer Professor of Christian Morals. During the First Term of the year he has heard recitations from the Freshman Class, twice a week, in Whately's Lessons on Christian Morals and Christian Evidences, a text-book that has been substituted for Whewell and Paley.

Lectures on the Special Duties and Exposures of a College Life have been delivered by this Professor to those students that have been admitted to the institution within the year.

The service of Daily Prayers has been attended by him, in the Chapel, with occasional assistance from the President. He has also been responsible for the supply of the Chapel Pulpit on Sundays.

At present, one hundred and eighty-eight students have leave of absence from Cambridge to pass Sunday at home; one hundred and seventy-five attend worship in the College Chapel; and forty-six attend other churches in Cambridge.

Other religious exercises, at which the attendance is voluntary, have been conducted by the same officer.

#### 2. PHILOSOPHY.

The means of instruction in this Department are lectures, recitations, familiarly illustrated at the time by the Professor, and written forensic exercises.

During the last academic year, the Department was under the charge of Francis Bowen, A.M., Alford Professor. During the First Term, the Senior Class recited four times a week in Reid's Essays on the Intellectual Powers, and Bowen's Metaphysics and Ethics applied to the Evidences of Religion. During the Second Term, the same Class recited four times a week in Bowen's Political Economy, and Mill's Logic. The Class recited in three Divisions, so that the recitation of each day occupied three hours.

Forensics were read, throughout the year, every Tuesday forenoon, by the Seniors, half of the Class attending each

week.

The same Class were instructed in Ethics by the President, reciting to him twice a week in two divisions during the Second Term. The text-book used was Jouffroy's Introduction to Ethics.

All the instruction in this Department is now given to the Senior Class.

#### 3. RHETORIC AND ORATORY.

This Department was under the superintendence of Francis J. Child, Boylston Professor of Rhetoric and Oratory, assisted in the teaching of Elocution by James Jennison, A.M.

Instruction in this Department was given to the three upper Classes, by exercises in Reading, Speaking, and English Composition, and by recitations in Grammar, Rhetoric, and Logic.

The Sophomores recited twice a week from Vernon's Anglo-Saxon Guide and Campbell's Rhetoric, during the First Term.

One fourth of the Class wrote Themes, and attended a criti-

cal exercise upon them, every week throughout the year.

To the Juniors instruction was given by recitations, twice a week, during the Second Term, from Whately's Rhetoric.

They wrote Themes, and attended a critical exercise upon them, once every two weeks, through the year.

them, once every two weeks, through the year.

They also declaimed, by sections of nine, every week, before

the Class and the instructors.

The Seniors attended recitations from Whately's Rhetoric

twice a week, during the First Term.

During the Second Term the Sophomore Class read selections from Chaucer's Canterbury Tales.

The inspection of performances for Commencement and other Public Exhibitions is committed to this Department.

The foregoing statement relates to the duties of the Pro-

fessor.

In addition to the exercises in Declamation already mentioned, there is a separate course of instruction in Elocution, which is wholly under the care of the Instructor in Elocution.

Nine Juniors attended him every week in an exercise pre-

paratory to the weekly Declamation of the Class.

The Sophomores and Freshmen attended him once every

week, during the year.

He superintended the rehearsals of performances for the Public Exhibitions of the year; the final rehearsal for each being also attended by the Professor.

#### 4. HISTORY.

Instruction was given in this Department to the Senior Class, during the last academical year, by the Professor of History. The books used were Guizot's Lectures on the History of Civilization in Europe, Arnold's Lectures on Modern History, the Introduction to Robertson's Charles V., and Sheppard's Constitutional Text-Book. The Class recited four times a week during the year, and were examined by written questions at the end of the Second Term. The Freshman Class recited twice a week during the Second Term to Mr. Jennison, the Tutor in History, in Liddell's History of Rome, and were examined by written questions and orally at the end of that Term.

#### 5. LATIN.

During the past year this Department was under the superintendence of George M. Lane, University Professor of Latin, assisted by Reginald H. Chase, Ephraim W. Gurney, and Edwin H. Abbot, Tutors. The instruction of the Senior and Junior Classes was conducted by Professor Lane, that of the Sophomore Class by Mr. Gurney, and that of the Freshman Class by Mr. Chase, and, in the Second Term, by Mr. Abbot.

Instruction was given to the Freshman Class in Lincoln's Selections from Livy, Cicero's Tusculan Disputations, and in

writing Latin, once a fortnight.

To the Sophomore Class, in the Satires and Epistles of Horace, and the Agricola of Tacitus, one hour every month being devoted to writing Latin.

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To the Junior Class, in the Annals of Tacitus and the Amphitruo of Plautus, and in writing Latin prose and verse.

To the Seniors, in the Bacchides and Stichus of Plautus

and Propertius, and in writing Latin prose.

In the three lower Classes the Latin was a required study; with the Seniors it was elective.

#### 6. GREEK.

The Greek Department was under the care of Cornelius Conway Felton, LL.D., Eliot Professor of Greek Literature, and Evangelinus A. Sophocles, A.M., William W. Goodwin, P.D., Edwin H. Abbot, A.M., and Solomon Lincoln, A.B., Tutors.

The Freshmen were instructed by Mr. Sophocles and Mr. Abbot during the First Term, and by Mr. Sophocles and Mr. Lincoln during the Second Term. They were divided into five alphabetical Sections. The text-books during the First Term were Homer's Odyssey and the Oration of Lycurgus against Leocrates; during the Second Term, the Panegyricus of Isocrates and the Orations of Lysias against Eratosthenes and Agoratus. There were five recitations a week during each Term, besides an exercise every fortnight in Greek Prose Composition.

The Sophomores were instructed by Mr. Goodwin. They were divided into five alphabetical Sections during the First Term, and into four during the Second Term. Each Section recited three times a week. The text-books were the Orations of Demosthenes against Aphobus, Onetor, and Eubulides during the First Term, and the Oration de Falsa Legatione during the

Second Term.

The Juniors and Seniors were instructed by the Professor, excepting during three months' absence on account of illness,

when these Classes were instructed by Mr. Sophocles.

The Seniors and Juniors attended three exercises each week. The Professor also delivered a course of public Lectures to the Junior Class, on Greek Literature, one Lecture being delivered each week during the First Term.

The Juniors recited in three alphabetical Sections. In the First Term, they read and reviewed parts of the Iliad of Homer; in the Second Term, the Clouds of Aristophanes.

A Section of Ten Seniors selected the Greek as an elective study. They read Demosthenes de Corona in the First Term, and Demosthenes de Falsa Legatione in the Second Term,—the first time this oration has ever been read here.

#### 7. HEBREW.

This Department was under the superintendence of the Rev. George R. Noyes, D.D., Hancock Professor of Hebrew and other Oriental Languages; being conducted by recitations and oral instruction, given to members of the Senior Class three times each week, during the year, if desired. Attendance on this branch is optional. During the past year two members of the Senior Class have pursued the study of Hebrew, and have made satisfactory progress.

#### 8. Modern Languages.

This Department is under the superintendence of James R. Lowell, A.M., Smith Professor of the French and Spanish Languages, and Professor of the Belles-Lettres. There are in the Department four Instructors: Emile Arnoult, M.D., Instructor in French; Santiago Cancio-Bello, LL.B., Instructor in Spanish; George Adam Schmitt, Instructor in German; and Luigi Monti, A.M., Instructor in Italian.

The principles which regulate the Department are, — 1. All the Modern Languages are optional. 2. A student commencing the study of any language is not permitted to leave it before the close of the year. 3. The students are formed into Sections, and are carried forward according to their proficiency, without reference to Classes. 4. The days of instruction are

Mondays, Wednesdays, and Fridays.

The French Language was taught to thirty Juniors and one Senior, and thirty-four Sophomores in two Sections,—making in all sixty-five students. One hour a day, three days in the week, throughout the year, was devoted to each Section. The instruction was given by translation from textbooks, written exercises, and practice in speaking at each recitation.

The whole number of students in German was ninety-six, of whom thirty-one were from the Senior and sixty-five from the Junior Class. The instruction was given by translation from German into English and from English into German, the text-books used being Göthe's "Faust," Follen's "German Reader," and Hawthorne's "Tanglewood Tales." The Instructor has paid especial attention to grounding the students thoroughly in the elements of the language, and has met his class one evening in each week for practice in conversation.

The number of students in Spanish was twenty-one, eleven from the Senior, and ten from the Junior Class. They recited

in two Sections, three times a week during the year. Instruction was given by translation from text-books, by written exercises, and by practice in speaking.

In Italian, the number of students was sixteen Seniors. They recited in one Section three times a week during the year. The instruction was given by translation from text-

books, written exercises, and practice in speaking.

Professor Lowell delivered two Courses of Lectures, one in each Term of the Academic Year. A class of volunteer students in Italian read Dante with him three times a week during the year.

The whole number of students in the Modern Languages is

one hundred and ninety-four.

#### 9. MATHEMATICS.

The instruction in this Department was given by Benjamin Peirce, LL.D., Perkins Professor of Astronomy and Mathematics, Charles William Eliot, Assistant Professor of Mathematics and Chemistry, and James Mills Peirce, Tutor.

The Freshman Class recited in four sections on four days of the week, Monday, Wednesday, Friday, and Saturday, throughout the year, from the following text-books: namely, Peirce's Plane and Solid Geometry, Peirce's Algebra, except Chapters IV. and VIII., and Peirce's Plane Trigonometry.

The Sophomore Class recited in four sections, on three days in the week, Tuesday, Thursday, and Friday, throughout the year, from the following text-books: namely, Peirce's Algebra, except Chapter VIII., and J. M. Peirce's Analytic Geometry.

The full course in this Department for the Freshman and Sophomore years does not appear from the above statement, inasmuch as a change of the order, in which the text-books are studied, was introduced, for the first time, with the Freshman Class.

Instruction was given to those who elected Mathematics in the Junior and Senior years by Lectures and Recitations, on three days in the week, Monday, Wednesday, and Friday, throughout the year, in the Imaginary, Integral, and Residual Calculuses, and in the Mathematical Theory of Mechanics and Astronomy.

#### 10. Physics.

During the past academical year, instruction in this De-

partment was conducted by Joseph Lovering, A.M., Hollis

Professor of Mathematics and Natural Philosophy.

The whole Junior Class attended recitations three times a week during the First and Second Terms; and read Herschel's Outlines of Astronomy, and Lardner's Course of Natural Philosophy. This Class was examined at the end of the Second Term in both books. The examination was both oral and written.

Each Class was divided into three Divisions; and each Division remained with the instructor one hour at every exercise; in all nine hours a week.

The Senior Class attended a course of twenty-four Lectures on Physics and Experimental Philosophy. The Junior Class attended a similar course of twenty-four Lectures. The whole course, which extends through two years, consists of about sixty Lectures of one hour each; or one Lecture to each Class for every week of both Terms. The subject last year was Mechanics, applied to Solids, Liquids, and Gases, including Optics and Acoustics. These Lectures are always attended by some members of the Scientific and Professional Schools.

#### 11. CHEMISTRY AND MINERALOGY.

The instruction in this Department was given by Josiah P. Cooke, A.M., Erving Professor. During the First Term, the Sophomore Class recited twice a week, from the first half of Stöckhardt's Elements of Chemistry, and attended a course of Experimental Lectures on the Chemistry of the Non-Metallic Elements. During the Second Term, the same Class recited twice a week, from the remainder of the same book, and attended a course of about twenty Lectures on the Chemistry of the Metallic Elements.

The Junior Class recited twice a week from Graham's Chemistry during the First Term. That portion only of the book

was studied which treats of the Physics of Chemistry.

The opening of Boylston Hall at the beginning of the Second Term furnished this Department with ample accommodations and greatly enlarged facilities for giving instruction in Practical Chemistry. During the Second Term a class of about fifteen members received instruction in the Practice of Qualitative Chemical Analysis in the Laboratory, and a similar class attended a course of instruction in Mineralogy at the Mineralogical Cabinet. The attendance on both of these courses was voluntary, and the classes were composed of members both of the Senior and Junior Classes.

#### 12. NATURAL HISTORY.

This Department was under the care of Asa Gray, M.D.,

Fisher Professor of Natural History.

Throughout the Second Term the whole Sophomore Class were instructed in Vegetable Physiology and Morphology, by recitations from Gray's Botanical Text-Book, with informal Lectures and microscopical demonstrations. These exercises were attended by the Class, in four Sections, twice a week,

on Mondays, Wednesdays, and Saturdays.

A course of Lectures upon Systematic Botany, consisting of two Lectures per week from the first of April to the end of the Term, was delivered to those students of the Junior Class who elected the study. These Lectures were attended by about thirty-five Juniors and a few Scientific Students. From the middle of May to the end of the Term, private practical lessons were given by the Professor, twice a week, to twenty members of the Class, who chose to avail themselves of the privilege.

The course of Lectures on Geology, delivered by Professor Agassiz during the First Term, and that upon Zoölogy during the Second Term, were open to members of the Senior Class.

#### 13. ANATOMY AND PHYSIOLOGY.

During the First Term, a course of twenty-eight Lectures on the Anatomy and Physiology of the Human Body was delivered to the members of the Senior Class, by Jeffries Wyman, M.D., Hersey Professor of Anatomy. The Lectures were given on Mondays and Wednesdays, in Holden Chapel, at 10 A. M.

#### II. PROFESSIONAL SCHOOLS.

#### 1. DIVINITY SCHOOL.

The Divinity School was under the superintendence of the Rev. Convers Francis, D.D., Parkman Professor of Pulpit Eloquence and the Pastoral Care; the Rev. George R. Noyes, D.D., Hancock Professor of Hebrew and other Oriental Languages, and Dexter Lecturer on Sacred Literature; the Rev. Frederick H. Hedge, D.D., Professor of Ecclesiasti-

cal History; and Rev. George E. Ellis, D.D., Professor of Systematic Theology.

The course of instruction in the Divinity School occupies three years. The School consists of three Classes; the Jun-

ior, Middle, and Senior.

Each Professor attends exercises with each of the Classes through the year. The course of instruction is divided between them as follows. To the Parkman Professor are allotted the branches of Natural Religion, Christian Ethics, and Practical Divinity, Church Polity, the Composition and Delivery of Sermons, and the Duties of the Pastoral Office. To the Hancock Professor, the Principles of Criticism and Interpretation, the Criticism and Interpretation of the Old and the New Testaments, and the Hebrew Language. The Professor of Ecclesiastical History and the Professor of Systematic Theology give instruction in the branches of Theology which their titles designate.

The members of the Senior Class preach on Sunday evening during part of the year in one of the churches of this city. There is also a weekly exercise in extemporaneous speaking,

attended by the whole School.

The present number of students (December, 1858) is 25.

#### 2. LAW SCHOOL.

During the academic year 1857 - 58, the Law School has continued under the superintendence of Joel Parker, LL.D., Royall Professor of Law, Theophilus Parsons, LL.D., Dane Professor of Law, and Emory Washburn, LL.D., University Professor of Law.

The Royall Professor has delivered Lectures upon the Law of Bailments, Practice, Constitutional Law, and the Jurisprudence of the United States, and Equity Jurisprudence, Plead-

ing, and Evidence.

The Dane Professor has delivered Lectures upon Blackstone's Commentaries, Kent's Commentaries, the Law of Insurance, the Law of Evidence, and the Law of Bills, Notes, and Partnerships.

The University Professor has delivered Lectures upon the Law of the Domestic Relations, upon Criminal Law, upon Sales, Conflict of Laws, Bankruptcy and Insolvency, and the Law of Real Property.

Ten Lectures are delivered in each week, generally from text-books designated; and in the course of the Lectures examinations are made, by inquiry of the students as to cases or principles presented to them in connection with the subjectmatter of the Lecture. The Faculty continue this method of examination, being convinced that no other would meet so sat-

isfactorily the wants of the School.

A Moot Court has been held each week by one of the Professors; and continued experience strengthens the confidence of the Faculty and the students in the great utility of these courts. That they must be especially useful to the students engaged in them as counsel is obvious. But they are almost equally profitable to others who investigate the questions presented, and indeed to all who attend them, and make use of the opportunities they offer to learn to take notes readily and accurately.

Clubs for discussion and debate, and for the argument of cases, have been continued by the students. The Faculty regard them as eminently useful, and provide for them all the

facilities and encouragement in their power.

Prizes for Dissertations have been awarded as before; with the usual strong commendation of the essays by the Committee.

The average number of students attending in the course of the year was one hundred and forty-three. They came from twenty-seven of the United States, and the District of Columbia.

The degree of LLB. was conferred at Commencement upon fifty-nine students.

#### 3. MEDICAL SCHOOL.

This School was under the superintendence of

John Ware, M.D., Hersey Professor of the Theory and Practice of Physic;

D. Humphreys Storer, M.D., Professor of Midwifery and

Medical Jurisprudence;

J. B. S. Jackson, M.D., Shattuck Professor of Morbid Anatomy;

George C. Shattuck, Adjunct Hersey Professor of the

Theory and Practice of Physic;

Oliver W. Holmes, M.D., Parkman Professor of Anatomy and Physiology;

Henry J. Bigelow, M.D., Professor of Surgery;

Edward H. Clarke, M.D., Professor of Materia Medica; John Bacon, M.D., University Professor of Chemistry.

The Medical School was conducted by the above-named Professors, at the Medical College in North Grove Street, Boston. The instruction was given by Courses of Lectures, delivered by the several Professors in their respective departments. The Lectures begin annually on the first Wednesday in November, and continue four months, or seventeen weeks. The students also attend the practice of the Hospital.

The number of students attending Medical Lectures in the

session of 1856-57 was 107.

The above School is devoted exclusively to Medical Students, Undergraduates not being permitted to attend.

#### 4. LAWRENCE SCIENTIFIC SCHOOL.

This institution was under the superintendence of

Louis Agassiz, LL.D., Lawrence Professor of Zoölogy and Geology;

Benjamin Peirce, LL.D., Perkins Professor of Astronomy

and Mathematics;

Asa Gray, M.D., Fisher Professor of Natural History;

Joseph Lovering, A.M., Hollis Professor of Mathematics and Natural Philosophy;

Jeffries Wyman, M.D., Hersey Professor of Anatomy;

Henry L. Eustis, A.M., Lawrence Professor of Engineering; Eben Norton Horsford, A.M., Rumford Professor, and Lecturer on the Application of the Sciences to the Useful Arts, and Dean of the Faculty;

Josiah P. Cooke, A.M., Erving Professor of Chemistry and

Mineralogy.

The course of instruction embraced systematic practical exercises in the several Laboratories of Professors Agassiz, Wyman, Gray, and Horsford; instruction in Engineering under the direction of Professor Eustis; occasional excursions to localities and manufacturing establishments of scientific interest in the neighborhood; recitations; and Lectures.

The Lectures have been as follows:—

On Geology, and on the Structure and Classification of the Animal Kingdom, by Professor Agassiz, between forty and forty-five Lectures each Term. Scientific excursions were made about once a fortnight.

On the Differential Calculus, twice a week, thirty Lectures; and on Analytical Mechanics, three times a week, forty-five

Lectures, by Professor Peirce.

Twenty-eight Lectures on Comparative Physiology and Embryology, illustrated by dissections and microscopic observations, by Professor Wyman.

The Lectures were attended by several members of the Scientific and Law Schools, and by the Undergraduates.

The number of Special Students in all branches of science was ninety-seven, exclusive of the members of the other Professional Schools, and of the Undergraduates, who attended the Scientific Lectures.

#### 5. ASTRONOMICAL OBSERVATORY.

During the past year the Astronomical Observatory has been under the superintendence of William C. Bond, A.M., Director of the Observatory, and George P. Bond, A.M., First Assistant.

The Observatory was not founded for the purpose of giving primary instruction in Astronomy and the kindred sciences, but to furnish accurate systematic observations of the heavenly bodies, and to co-operate in other investigations for the public good. It is, however, open to persons wishing to accomplish themselves in Practical Astronomy, and frequently resorted to by them.

With these objects in view, the Transit, Equatorial, and other instruments have been employed during the year in the usual course of observation. Much attention has also been directed to the photographic delineation of the stars; progress has also been made in the zone catalogue of stars; to which are to be added the discovery of several comets, extensive observations on the great comet of Donati, and a revision of the exact position of all the stars visible in the great nebula of Orion.

### II.

Summary of Undergraduates, Professional Students, and Resident Graduates, at the beginning of the Academical Year 1857 - 58.

#### Undergraduates.

		Uni	<i>ierg</i>	raav	iate	8.						
Seniors -	-	-		-	-		-		-			89
Juniors -	-	-	-	-				-		-		94
Sophomores	-	-		-			-		-		-	130
Freshmen	-	-	-	•		-		-		-		96
												409
Professional Theological Str Law Students Students attended	udent -	8 -	-		-	-	nt - -	Gn -	rad - -	lua -	tes - -	17 121 118
Special Studen	ts in	the	Law	renc	e S	cie	ntif	ic	Scl	100	ol	61
Resident Grad	uates		•	•	-		-		-		-	8
	To	tal			•	78	34				•	325

#### III.

ACADEMIC HONORS AND PRIZES FOR THE YEAR 1857-58.

#### 1. Deturs.

The following students received presents of books called "Deturs," from the donation of Edward Hopkins, at the commencement of their Junior or Sophomore year.

#### JUNIORS.

William Gardner Colburn, James Haughton, Charles Adams Horne, Edward Crosby Johnson, Hersey Goodwin Palfrey.

#### SOPHOMORES.

Leonard Case Alden,
Pardon Almy,
Henry Pickering Bowditch,
Jeremiah Wesley Boyden,
Jason Walker Chenault,
Lewis Stackpole Dabney,
Stephen Goodhue Emerson,
Minot Gardner Gage,
Wendell Phillips Garrison,
William Yates Gholson,
Ezra Palmer Gould,
Albert Hale,
Joseph Bradford Hardon,
Oliver Wendell Holmes,
Alfred Perry Johnson,

David Francis Lincoln,
Jos. Hetherington McDaniels,
George Hart Mumford,
Scollay Parker,
William Henry Pettee,
Samuel Dunn Phillips,
Henry Pickering,
John Ritchie,
Herbert Sleeper,
William Franklin Snow,
James Kent Stone,
Richard Stone,
Charles Storrow,
James Putnam Walker,
James Edward Wright.

#### 2. Exhibition, October 20th, 1857.

#### SENIOR PERFORMANCES.

Wm. Pitt Greenwood Bartlett, Frederick George Bromberg, Bradbury Longfellow Cilley, A Dissertation.
Do.
A Disquisition.

George Washington Crosby, Charles Henry Learoyd, James Jackson Lowell, Geo. Washington Copp Noble, George Edward Pond, Frank Howard Shorey, Horace Pratt Tobey, Robert Noxon Toppan, Charles Albert Wentworth, A Dissertation.
Do.
An English Oration.
A Latin Oration.
A Dissertation.
A Disquisition.
Do.
Do.
Do.

#### JUNIOR PERFORMANCES.

Francis Balch,
Andrew Tucker Bates,
Chapin Howard Carpenter,
William Everett,
John Chipman Gray,
Frederick May Holland,
Andrew Janes Lathrop,
Alexander McKenzie,
William Wells Newell,
Cyrus Pearl Osborne,
Albert Stickney,
Charles Joyce White.

A Latin Version.
A Latin Dialogue.
An English Version.
A Latin Dialogue.
A Latin Version.
An English Version.
A Greek Version.
A Latin Version.
An English Version.
A Greek Version.
A Greek Version.
A Greek Version.
Do.
A Latin Version.

#### 3. Exhibition, May 4th, 1858.

#### SENIOR PERFORMANCES.

Charles Adams Allen,
Eugene Frederick Bliss,
Charles Brooks Bradbury,
George Canning Burgess,
William Hale Dunning,
Robert Thaxter Edes,
George Ebenezer Francis,
William Gilchrist Gordon,
Alfred Stedman Hartwell,
Ansel Lamson,
Joseph Alden Shaw,
Winslow Warren,

A Dissertation.
An English Oration.
A Disquisition.

A Dissertation.

A Disquisition.
A Dissertation.

A Poem.

A Latin Oration.

A Disquisition.A Dissertation.

A Disquisition.

#### JUNIOR PERFORMANCES.

Francis Ellingwood Abbot, George Wellington Batchelder,

A Metrical Version. A Latin Version. William Beverly Brown,
George Leonard Chaney,
George Franklin French,
Edward William Hooper,
William Reed Huntington,
George Lyman Locke,
Francis William Loring,
Daniel Appleton White Smith,
Ezra Martin Tebbets,
George Arnold Torrey,

A Greek Version.
A Latin Version.
A Greek Version.
A Latin Version.
An English Version.
Do.
Do.
A Latin Version.
A Greek Version.

An English Version.

#### 4. Commencement, July 21st, 1858.

James Jackson Lowell, An English Oration. Eugene Frederick Bliss, Do. George Edward Pond, A Latin Oration. Frederic George Bromberg, An English Oration. George Albert Wentworth, Do. Robert Noxon Toppan, Dο. Alfred Stedman Hartwell, Dο. Charles Henry Learoyd, Do. Frank Howard Shorey, A Dissertation. Bradbury Longfellow Cilley, Do. Geo. Washington Copp Noble, Do. Wm. Pitt Greenwood Bartlett, Do. Do. Horace Pratt Tobey, Do. Charles Adams Allen. Henry Lyman Patten, Do. Do. William Hale Dunning, Do. George Canning Burgess, Do. George Washington Crosby, A Disquisition. Joseph Alden Shaw, Charles Brooks Bradbury, Ďο. George Ebenezer Francis, Do. Ansel Lamson, Do. Winslow Warren, Do. Charles Fairchild. Do. Do. William Gilchrist Gordon, Henry Pickering Walcott, D٥. Robert Thaxter Edes, Do. Samuel Pasco, Do. An Essay. William Henry Fox, William Arthur Kilbourn, Do. Joshua Gardner Beals, Do.

Nicholas Longworth Anderson,	An Essay
Benjamin Graves Brown,	Do.
John Pearse Treadwell,	Do.
George Dexter,	Do.
George Bradford Chadwick,	Do.
Edward Harrington Kimball,	Do.
John Buttrick Noyes,	Do.

#### 5. Prize Dissertations in the Law School.

WILLIAM WIRT BURRAGE, a First Prize. LEONARD AUGUSTUS JONES, a Second Prize. JOHN PETER JACKSON, a First Prize. HARRISON LINDENBOWER, a Second Prize.

#### 6. Bowdoin Prize Dissertations.

Resident Graduate.

LEONARD AUGUSTUS JONES.

Class of 1858.

GEORGE EDWARD POND, a First Prize. HENRY BROOKS ADAMS, a Second Prize.

Present Senior Class.

JACOB ABBOT CRAM, a First Prize. Francis Balch, a Second Prize.

#### 7. Bowdoin Prizes for Latin and Greek Composition.

Class of 1858.

GEORGE WASHINGTON COPP NOBLE, Latin Verse.

#### 8. Boylston Prizes for Elocution.

First Prizes.

John Howland Ricketson, of the present Senior Class. James Schouler, of the present Senior Class.

#### Second Prizes.

JAMES WESLEY STEPHENSON, of the present Senior Class. GEORGE LEONARD CHANEY, of the present Senior Class. WILLIAM CONVERSE WOOD, of the present Junior Class.

#### 9. Degrees in Course.

Bachelors of Arts of the Class of 1858	- 87
Bachelors of Arts of former Classes	1
Masters of Arts of the Class of 1855	- 27
Masters of Arts of former Classes	15
Graduates in the Divinity School	- 3
Doctors of Medicine	20
Bachelors of Laws	- 59
Bachelors in Science	15
Total	997

#### 10. Honorary Degrees.

#### Masters of Arts.

JAMES BICHENO FRANCIS, of Lowell.
RICHARD FROTHINGHAM, Jr., of Charlestown.
WILLIAM SHERMAN LELAND, of Roxbury.
JAMES THOMAS FIELDS, of Boston.
JAMES MUNSON BARNARD, of Boston.

#### Doctors of Divinity.

Rev. Myron Winslow, Missionary to India. Rev. John Hopkins Morison, of Milton. Rev. Henry Boynton Smith, Professor in the Union Theological Seminary, New York. Rev. Charles Mason, of Boston.

#### Doctors of Laws.

Hon. SIDNEY BARTLETT, of Boston.
Hon. Edward Bates, of St. Louis, Missouri.
His Excellency Lord Napier, Her B. M. Minister to the U. S. A.
His Excellency Nathaniel Prentice Banks, Governor of Massachusetts.

# IV.

The following Tables exhibit the times and subjects of the Recitations and Lectures for every Class, in each Term of the Academical Year.

Tabular View of the Exercises during the First Term of 1857-58.

Italics indicate Elective Studies.

I				,	*				
NO	Jun.	I. Chem. III. Phys.	II. Physics.	Ger. Span.	Ger. Span. German. Math.	French.		III. Chemistry.	II. Chem. I. Phys.
)W	SEN.	M SEN. I. Phil. III. Hist.	II. History.	Mat. Gr. Ital.	Mat. Gr. Ital. Spanish. Latin.	German.		III. Philos.	II. Phil. I. Hist.
<u>. T.</u>	FRESH.	FRESH. I. Lat. V. Gr. III. G.	II. Lat. IV. Gr.	II. Elocu.	II. Elocu. I. Relig. Instruc.; II. Relig. Instruc.	II. Relig. Instruc.		III. Lat. II. GR.	
ŒS	Hack	II TAN AN TO I HAVE	II Chem I Eloc	·····	III.Chem. II.Mat. IV. Gr. I. Math.	IV. Gr. I. Math.	-	II. Latin.	_
E.	i .	. Our minde, IV. Mat.		-					TO . A THE TATE OF A . CI.
UJ	Jun.	I. Lat. II. Gr.	III. Greek.		Physics."	Declamation.		II. Latin.	III. Latin. I. Gr.
<u>.                                    </u>	SEN.	SEN. I. Log. II. Philos.	III. Philos.	Anat.orMat.*	Forensics.	Geology.*		II. Logic.	III. Logic. I. Phil.
.S	FRESH.	FRESH. I. Lat. III. Mat. V. GR. I	II. Lat. IV. GR.	III. Elocu.	I. Lat. IV. GR. III. Elocu. II. Gr. IV. Math. III. Gr. I. Math.	III. Gr. 1. Math.		III. Latin.	IV. Lat. II. Mat. I. Gr.
<u>NE</u>	Sopu.	Soph. L. Rhet. III.Gr. IV. Lat.	III. Rhetoric.	French.	French.	III. Elocution.		II. Greek.	I. Gr. II. Rhet. V. Lat.
ED	JUN.	Jun. I. Ch. III. Phys.	II. Physics.	Ger. Span.	Ger. Span. German. Math.	French.		III. Chemistry.	III. Chemistry. II. Chem. I. Phys.
M	W SEN.	I. Phil. III. Hist.	II. History.	Mat. Gr. Ital.	Mat. Gr. Ital. Spanish. Latin.	German.		III. Philos.	II. Phil. I. Hist.
J.(I	FRESH.	I. Lat. V.Gr. III. GR.	Lat. IV. Gr	IV. Eloc.	IV. Eloc. I. Relig. Instruc. II. Relig. Instruc.	II. Relig. Instruc.		III. Lat. II. GR.	III. Lat. II. GR. IV. Latin. II. GR.
BB	Sopu.	I.Ch. III. Lat. IV. Mat.	II. Chem. III. Elo.		III.Chem. II.Mat. IV. Gr. I. Math.	IV. Gr. I. Math.		II. Latin.	I. Lat. III. Mat. V. Gr.
UH	JUN.	Jon. I. Lat. II. Gr.	III. Greek.	The mes.	mes.	Gr. Literature.*		II. Latin.	III. Latin. I. Gr.
IJ	SEW.	I. Log. II. Philos.	III. Philos.	Anat.orMat.*	Physics.*	Geology.*		II. Logic.	III. Logic. I. Phil.
. X	FRESH.	I.Com. III.Ma. IV.Gr.5	II. COMPOSITION.	V. Eloc.	II. Gr. § IV. Mat. III. Gr § I. Math.	III. Gr § I. Math.		III. Comp.	IV.Com. II.Mat. I.Gr.\$
ΨC	Sopu.	Soph. I. Mat. III. Gr. IV. Lat.	IV. Mathem.	French.	French.	Chemistry.*		II. Gr. III. Math	II. Gr. III. Math. I. Gr. II. Mat. V. Lat.
ध्य	Jun.	JUN. I. Lat. III. Phys.	II. Physics.	Ger. Span.	Ger. Span. German. Math.	French.		II. Latin.	III. Lat. I. Phys.
J	SER.	III. History.	II. History.	Mat. Gr. Ital.	Mat. Gr. Ital. Spanish. Latin.	German.		Mod. Literature.*	I. History.
O.	FRESH.	FRESH. I. and II. Mat.† I	III. and IV. Mat.						
Яſ	Sorn.	L&ILL   IV.Gr. Them	es. III. Lat. † V. Gr.						
L	JUN.	F Jun. II. & III. Greek.t	I. Greek.†						
/S	SEN.	II. History. ‡	I. History.‡						
ĺ		* Lectures.	+	† Halfhour Recitations.	Lecitations.	‡ In two	‡ In two divisions.	§ In four divisions.	

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Tabular View of the Exercises during the Second Term of 1857-58. Italies indicate Elective Studies.

					Luncs indicate Liecuve Studies.	uve Studies.			-		
23	Class.	.6-8	9 — IO.	10 — 11.	11 - 12.	12-1.	2 – 3.	3 – 4.	4 - 5.	5 – 6.	
بكنو	RESH.	FRESH. I.Lat. III. Mat. V. GB.	II. Lat. IV. GR.	I. Elocution.	II. Gr. IV. Math. III. Gr. I. Math.	III. Gr. I. Math.			III. Latin.	IV. Lat. II. Mat. I. Gr.	
<b>U</b> 2	SOPH.	I. Bot. III. Lat. IV. Gr.	III. Botany.	French.	French.	Chemistry.*			II. Latin.	II. Bot. I. Lat. V. Gr.	
_	Z OZ		II. Physics.	German. Spanish.	German. Math.	French.			III. Rhetoric.	II.Rhet. I.Physics.	
U2	SEN.	I. Hist. III. Phil.	Ħ.	Philosophy. Math. Greek. Ital.	Spanish. Latin.	German.			III. History.	II. Hist. I. Philos.	
1	RESH.	FRESH. I. Lat. V. Gr. III. GR.	II. Lat. IV. Gr.	II. Elocution.	IV. Lat. I. Hist.	II. GR. III. Lat.			III. History.	I. GR. II. History.	
02	POPH.	Soph. I.Chem.III.Gr.IV.Mat.	II. Chemistry.		III.Chem. II.Mat. IV. Lat. I. Math.	IV. Lat. I. Math.			II. Greek.	I. Gr. III. Mat. V. Lat.	
iu.	Jun.	I. Gr. II. Lat.	III. Latin.	Botany.*	Physics.*	Declamation.			II. Greek.	III. Gr. I. Latin.	
ďΩ	SEN.	I. Hist. III. Phil.	II. Philosophy.		Forensics.	Zoölogy.*			III. History.	II. Hist. I. Philos.	
	RESH.	FRESH. I. Lat. III. Mat. V. GR. II. Lat. IV. GR.	II. Lat. IV. GR.	III. Elocution.	II. Gr. IV. Math. III. Gr. I. Math.	III. Gr. I. Math.			III. Latin.	IV.Lat. II. Math. I. Gr.	_
<b>U</b> 2	JOPH.	I. Bot. III. Lat. IV. Gr.	III. Bot. I. Eloc.	French.	French.	II. Elocution.			II. Latin.	II. Bot. I. Lat. V. Gr.	
7	UM.	Jun. I. Rhet. III. Phys. II.	II. Physics.	German. Spanish. German. Math.	German. Math.	French.			III. Rhetoric.	II.Rhet. I.Physics.	
U2	SEN.	I. Hist. III. Phil.	II. Philosophy.	Philosophy. Mat. Greek. Ital.	Spanish. Latin.	German.			III. History.	II. Hist. I. Philos.	
114	RESH.	FRESH. I. Lat. V. Gr. III. GR. II. Lat. IV. Gr.	II. Lat. IV. Gr.	IV. Elocution.	IV. Lat. I. Hist. II. GR. III. Lat.	II. GR. III. Lat.			III. History.	I. GR. II. History.	
SA S	OPH.	SOPH. I.Chem.III.Gr.IV.Mat. II. Chem. III. Elo.	II. Chem. III. Elo.		III.Chem. II.Mat. IV. Lat. I. Math.	IV. Lat. I. Math.			II. Greek.	I. Gr. III. Mat. V. Lat.	
_	Jun.	I. Gr. II. Lat.	III. Latin.	Botany.*	The mes.	mes.			II. Greek.	III. Gr. I. Lat.	
U2	SER,	II. Ethics.‡	I. Ethics.‡		Physics.*	Zoölogy.*			Mod. Literature.*	Mod. Literature.* Hist. or Philos.*	
124	RESH.	FRESH. I. COM. III. Ma. IV.Gr. S II.	II. COMPOSITION.	V. Elocution.	II. Gr. § IV. Mat. III. Gr. § I. Math	III. Gr. § I. Math.			III. COMPOSITION.	III. COMPOSITION. IV.COM. II.Mat. I.Gr.5	
<b>(J)</b>	OPH.	I. Mat. III. Lat. IV.Gr.	IV. Mathem.	French.	French.	Engl. Literature.*	•		II. Lat. III. Math.	II. Lat. III. Math. II. Mat. I. Lat. V. Gr.	_
_	'UN.	Jun. I.Gr. III. Physics.	II. Physics.	German. Spanish.	Ger	French.			II. Greek.	III. Gr. I. Physics.	
U2	SEN.	SER. I. Hist. III. Phil. II.	≓	Mat. Greek. Ital.	Spanish. Latin.	German.			III. History.	II. Hist. I. Philos.	_
124	RESH.	I. and II. Mat.	l. :								
02	30PH.	Sopu. I.&II.G.†IV.L. Them es.	es. III. Gr. † V. Lat.								_
7	J.	II. & III. Latin.†	I. Latin.†								
U2	SEN.	II. Ethics.‡	I. Ethics.‡								
l		* Lectures.	+	+ Half-hour Recitations.	ions.	‡ In two Divisions.	ions.		§ In four Divisions.	ons.	

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#### LECTURES TO UNDERGRADUATES.

#### First Term.

#### SENIOR CLASS.

Modern Literature, — Professor Lowell, Friday, at 4 o'clock, in Harvard Hall.

Anatomy, — Professor Wyman, Tuesday and Thursday, at 10 o'clock, in Holden Chapel.

Geology, — Professor Agassiz, Tuesday and Thursday, in Holden Chapel, at 12 o'clock.

Mathematics, — Professor Peirce, Tuesday and Thursday, at 10 o'clock, in Harvard Hall.

Mechanics, — Professor Lovering, Thursday, at 11 o'clock, in No. 2 University Hall.

#### JUNIOR CLASS.

Greek Literature, — Professor Felton, Thursday, at 12 o'clock, in Harvard Hall.

Mechanics, — Professor Lovering, Tuesday, at 11 o'clock, in No. 2 University Hall.

#### SOPHOMORE CLASS.

Chemistry, — Professor Cooke, Monday and Friday, at 12 o'clock, in No. 16 University Hall.

#### Second Term.

#### SENIOR CLASS.

Philosophy, — Professor Bowen, Thursday, at 5 o'clock, in Harvard Hall.

Modern Literature, — Professor Lowell, Thursday, at 4 o'clock, in Harvard Hall.

Acoustics and Optics, — Professor Lovering, Thursday, at 11 o'clock, in No. 2 University Hall.

Zoölogy, — Professor Agassiz, Tuesday and Thursday, at 12 o'clock, in Holden Chapel.

#### JUNIOR CLASS.

Acoustics and Optics, — Professor Lovering, Tuesday, at 11 o'clock, in No. 2 University Hall.

Botany, — Professor Gray, Tuesday and Thursday, at 10 o'clock, in Holden Chapel.

#### SOPHOMORE CLASS.

Chemistry, — Professor Cooke, Monday, at 12 o'clock, at No. 16 University Hall.

#### COMMITTEES OF VISITATION AND EXAMINATION FOR THE YEAR 1858.

#### 1. Committee for Visiting the University, &c.

His Excellency, the Governor, The Secretary of the Overseers, His Honor, the Lieutenant-Gov- Hon. John H. Clifford, LL.D. Hon. George Morey, ernor, The President of the Senate, Francis Basset, Esq. The Speaker of the House of Hon. Daniel N. Dewey, Representatives, Rev. Rodney A. Miller, The Secretary of the Board of Rev. Baron Stow, D.D. Hon. Stephen M. Weld. Education,

#### 2. On the Library, &c.

Hon. Emory Washburn, LL.D. Winslow Lewis, M.D. Abner J. Phipps, Esq. Rev. John H. Twombly, Rev. Lorenzo R. Thayer, Rev. William Jenks, D.D. Charles Folsom, Esq. Samuel F. Haven, Esq. George Livermore, Esq. Charles Deane, Esq. Charles Foster, Esq.

Theodore R. Jencks, Esq. Rev. Thomas Worcester, D.D. Hon. Joseph T. Buckingham, Hon. Charles H. Stedman, M.D. Hon. William T. Davis, Rev. Richard M. Hodges, Elijah B. Stoddard, Esq. Hon. Bradford K. Pierce, J. Wingate Thornton, Esq. Edward Jarvis, M.D. William F. Poole, Esq. George D. Wells, Esq.

#### 3. On the Treasurer's Accounts.

Jacob Sleeper, Esq. Francis Basset, Esq. Hon. Daniel W. Alvord,

William Amory, Esq. William Minot, Jr., Esq. Franklin Haven, Esq.

#### 4. For Examination in the Greek Language.

Hon. George Morey, Hon. Stephen M. Weld, Samuel H. Taylor, LL.D. Epes S. Dixwell, Esq. Charles K. Dillaway, Esq. John Codman, Esq. Rev. Rufus Ellis, James C. Merrill, Esq.

Rev. Horatio B. Hackett, D.D. Henry A. Johnson, Esq. John Ruggles, Esq. John Noble, Esq. William A. Crafts, Esq. Henry C. Kimball, Esq. Arthur T. Lyman, Esq. Rev. Theodore Tebbets.

#### For Examination in the Latin Language.

Henry B. Wheelwright, Esq. Abner J. Phipps, Esq. Benjamin A. Gould, Esq. Charles Beck, P.D. Thomas Bulfinch, Esq. George Bartlett, M.D. Rev. James I. T. Coolidge,

Rev. Charles H. Brigham, Warren Tilton, Esq. Rev. William R. Bagnall, Moses H. Day, Esq. Rev. Samuel B. Cruft, Z. K. Pangborn, Esq. Henry W. Haynes, Esq.

#### 6. For Examination in the Modern Languages.

Hon. John G. Whittier, Rev. Samuel F. Smith, D.D. Rev. Charles C. Shackford, Hon. G.W. Warren, of Charles- Charles D. Homans, M.D. town, Hon. James W. Ward, Charles F. Bradford, Esq. Charles C. Jewett, Esq. Thomas M. Brewer, M.D.

Rev. Frederic W. Holland, Rev. D. G. Haskins, Wm. C. Rives, Jr., Esq Calvin Ellis, M.D. George Walker, Esq. Rev. William F. Warren, William C. Williamson, Esq.

#### 7. For Examination in Rhetoric, Logic, and Grammar.

Hon. Thomas Russell, John A. Andrew, Esq. Hon. John P. Bigelow, John C. Crowley, Esq. Henry G. Denny, Esq. Ralph W. Emerson, Rev. Edward N. Kirk, D.D. Rev. Cyrus F. Knight, George F. McLellan, Esq. Henry W. Muzzey, Esq.

Joseph Palmer, M.D. Rev. Edward S. Park, D.D. Hon. Charles A. Phelps, M.D. Wendell Phillips, Esq. Sampson Reed, Esq. Rev. Edmund H. Sears, D.D. Rev. Daniel W. Stevens, Joseph Story, Esq. William Whiting, Esq.

#### 8. For Examination in Mathematics.

Joseph M. Churchill, Esq. Prof. Joseph Winlock, J. D. Runkle, Esq. Chauncey Wright, Esq. Truman Henry Safford, Esq. Rev. Thomas Hill, Rev. Richard Pike, Thomas Sherwin, Esq.

O. C. Pitkin, Esq. James W. Stone, M.D. Philip H. Sears, Esq. Hon. Charles B. Hall, John B. Henck, Esq. Edwin Clapp, Esq. Werden Reynolds, Esq. Marshall Conant, Esq.

#### 9. For Examination in Intellectual and Moral Philosophy.

Rev. George W. Blagden, D.D. James H. Wilder, Esq.
Hon. Thomas Russell,
Rev. W. C. Fowler,
Rev. N. L. Frothingham, D.D.
Rev. Andrew Bigelow, D.D.
Thomas W. Phillips, Esq.
Rev. Artemas B. Muzzey,
Rev. Alex. H. Vinton, D.D.
Thomas H. Russell, Esq.
Rev. William F. Clarke.

#### 10. For Examination in Physics.

Rev. John Wayland, D.D. Rev. John H. Twombly, Rev. Seth Sweetser, D.D. John Odin, M.D. Rev. Frederic A. Whitney, Henry K. Oliver, Esq. Abbott Lawrence, Esq. Charles Demond, Esq. Francis B. Hayes, Esq. David Thayer, M.D. Rev. Andrew Pollard, George F. Bigelow, M.D. Rev. Fales Newhall.

#### 11. For Examination in History.

Nathaniel B. Shurtleff, M.D. Rev. Joseph B. Felt, LL.D. Rev. Milton P. Braman, D.D. Joseph E. Worcester, LL.D. Hon. James D. Green, Hon. Stephen Salisbury, Joseph Willard, Esq. Thomas Aspinwall, Esq.
William Brigham, Esq.
Hon. Lorenzo Sabine,
Rev. E. O. Haven, D.D.
Hon. Frederic W. Lincoln, Jr.,
George White, Esq.

# 12. For Examination in Political Economy and Constitutional Law.

Francis Bassett, Esq. Hon. Willard Phillips, LL.D. Hon. Thomas G. Cary, Hon. Solomon Lincoln, Hon. Charles F. Adams, Hon. Amasa Walker, Hon. Samuel H. Walley, Hon. Thomas D. Eliot, Hon. Josiah G. Abbot, Rev. Alonzo H. Quint, George F. Fabyan, M.D. Richard H. Dana, Jr., Esq.

#### 13. For Examination in Chemistry.

Richard S. Spofford, M.D. Charles T. Jackson, M.D. Augustus A. Hayes, M.D. George R. Russell, LL. D. Ezra Palmer, M.D. A. M. Gay, Esq.

Benjamin S. Shaw, M.D. F. S. Ainsworth, M.D. J. Andrew Henshaw, Esq. Charles H. Allen, M.D. James R. Nichols, Esq. D. McB. Thaxter, M.D.

#### 14. For Visiting the Observatory.

Hon. William Mitchell, Hon. Josiah Quincy, LL.D. Hon. James Savage, LL.D. Hon. Jared Sparks, LL.D. Hon. R. C. Winthrop, LL.D.

Lucius M. Sargent, Esq. Robert T. Paine, Esq. J. Ingersoll Bowditch, Esq. Henry C. Perkins, M.D.

#### 15. For Visiting the Divinity School.

Rev. Rollin H. Neale, D.D. Rev. Ezra S. Gannett, D.D. Rev. Lorenzo H. Thayer, Rev. Thomas B. Thayer, Rev. Nathaniel Cogswell, Joel Hayden, Esq. Rev. Hosea Ballou, 2d, D.D.

Rev. Irah Chase, D.D. Rev. John A. Albro, D.D. Rev. John Pryor, D.D. Hon. Daniel A. White, LL.D. Rev. Henry A. Miles, D.D. Rev. Edmund B. Willson, Rev. William Newell, D.D.

Rev. Samuel K. Lothrop, D.D.

#### 16. For Visiting the Law School.

Hon. Reuben A. Chapman, Hon. Francis Brinley, Hon. Isaac Davis, LL.D. Hon. Peleg W. Chandler, Hon. J. H. W. Page, Hon. Charles R. Train,

Hon. George P. Sanger, Hon. Charles Theodore Russell, Henry F. Durant, Esq. Hon. Robert I. Burbank, Chauncey Smith, Esq. Charles Devens, Esq.

#### 17. For Visiting the Medical School.

Winslow Lewis, M.D. J. Mason Warren, M.D. George H. Gay, M.D. William J. Dale, M.D. Charles G. Putnam, M.D. Samuel Cabot, Jr., M.D. George A. Bethune, M.D. Henry G. Clark, M.D. Benjamin E. Cotting, M.D. Samuel L. Abbot, M.D. J. L. Borland, M.D. Charles Gordon, M.D. George H. Lyman, M.D. Woodbridge Strong, M.D.

#### 18. For Visiting the Lawrence Scientific School.

Hon. John H. Clifford, LL.D. Daniel Treadwell, Esq. Jacob Bigelow, LL.D. Charles Pickering, M.D. James Hayward, Esq. John M. Fessenden, Esq. Augustus A. Gould, M.D.

Henry D. Rogers, Esq. William W. Greenough, Esq. James Lawrence, Esq. Ezra Lincoln, Esq. Oliver Marcy, Esq.

TREASURER'S STATEMENT.

THE property of the Corporation has remained secure during the disasters of the past year, and the income from investments has not been materially diminished.

The West Boston Bridge Annuity, long since rendered valueless, has been charged off our books; leaving a deficiency in the final results of the year's transactions of \$\mathscr{g}\$ 1,142.71.

The Boylston Museum has been completed, at a cost of \$50,002.25.

The late Thomas Wren Ward, for many years the Treasurer, and always an efficient friend of the College, bequeathed five thousand dollars for the purchase of books; which has been received from his executors.

Mr. William Turell Andrews, on resigning the office of Treasurer last year, gave the sum of \$2,500 to increase the Plummer Fund, having previously given the same amount for the same purpose.

Mr. Thomas Lee, always a liberal and judicious benefactor, has given \$350 for the purchase of books for the Alford Professorship.

A subscription, commenced by Mr. William Sturgis, Mr. John P. Cushing, Mr. Thomas Lee, and Mr. Jonathan Phillips, of five thousand dollars each, for the benefit of the Medical Department, still remains open, and its progress will be noticed hereafter.

Though the property of the Corporation is large and has been well invested, the accounts herewith presented show that the whole of the income of the general fund is required for the regular disbursements, and that no provision exists for the expansion of any department.

The advance of science, the demands of the country, the wishes of friends and benefactors, and the desire of those who have controlled the affairs of the College to maintain its present position and its ancient renown, have led to the adoption of important plans.

The vast Zoölogical Collection of Professor Louis Agassiz, made from all parts of the world during many years of labor, in some departments already the most complete in any country, remains unseen and almost useless in a temporary building, and liable to many accidents. Nor should it be forgotten, that the learned man who has made this collection, standing at the head of all living zoölogists, while he has refused the overtures of universities and of governments, is devoting his life to the advancement of natural science in this country. While this devotion is gratefully acknowledged by the country, and by Harvard College especially, there exists no adequate provision for his support, no means of enabling him to prosecute his researches, nor even of preserving the collection which he offers to the Corporation. Were this Collection made available, Professor Agassiz believes that he would attract to Cambridge students of natural science even from the countries of Europe.

The executors of the late Thomas Dowse have proposed\* to give two thousand dollars to rebuild the

<sup>\*</sup> Since closing these accounts this donation has been received. Also two others, which will be noticed in the Annual Report of the President, rendered at a later date.

Conservatory in the Botanical Garden. This Department has no adequate source of income to sustain its expenses. The same may be said of the Chemical Department; the expenses of which have for several years been chiefly defrayed by the private means of the present Erving Professor.

A committee of graduates have made known the deficiencies of the Library.

The high cost of living renders all the salaries of the officers of instruction and government in the College a meagre support, and an inadequate compensation for the learning and labor bestowed by these gentlemen. Without other resources, they cannot provide for the maintenance of their families when they shall become disabled.

AMOS A. LAWRENCE,

Treasurer.

October 1, 1858.

# GENERAL STATEMENT OF RECEIPTS AND HARVARD COLLEGE, FOR THE

#### Receipts and Income.

Balance in City Bank, Sept. 1, 1857,  "hands of Wm. G. Stearns, Steward, "Baring Brothers & Co.,	\$4,147.36 13,304.16 792.88	
<del>-</del>	\$	18,244.40
Interest received on Notes and Mortgages,	34,376.34	
in account,	36.42	
" on advance to New Medical College,	1,213.23	
on advance to frew intendent Confege,	1,210.20	35,625.99
Dividends.		00,020.00
	1 000 00	
Morehante? (( ((	1,290.00 350.00	
Boston Bank Stock,		
Now England 66 66	180.00	
New England	240.00	
Massachusetts " "	360.00	
Massachusetts	192.00	
New York Central Railroad Bonds,	660.00	0.080.00
		3,272.00
Merrimack Manufacturing Co. Stock, .	840.00	
Pittsfield and North Adams Railroad Stock, .	300.00	
Western Railroad Stock,	400.00	
Cocheco Manufacturing Co. Stock,	420.00	
Atlantic Mills Manufacturing Co. Stock, .	540.00	
izuanuo nzina nzanaiaovaring co. citori,		2,500.00
		2,000.00
Interest and gain on Stocks and Investments.		
Albany City Stock,	360.00	
Jona. Phillips's Donation (mortgage),	600.00	
		960.00
Annuities. — John Glover's,	16.67	
Annuities. — John Glover's,	154.64	
will i dilloyer s,	104.04	171.31
		1/1.01
Rents. — Houses and Lands, in Cambridge,	6,120.00	
Webb Estate, in Boston,	5,000.00	
.,		11,120.00
		,
Term Bills, charged to Students for Instruction, Rent	and Care	
of Rooms, Lecture-Rooms, Advanced Standing, Dip	lomas	29,229.10
Fuel Amount charged Students in Term Bills, .		,
Text-Books. — Amount charged Students in Term Bills	s, 6,002.19	
		12,826.99
		-,
Library Amount charged Undergraduates in Term	Bills, Di-	
vinity Students, Law Students, Resident Graduates,		3,542.50
A	_	
Amount carried forward, .	\$5]	17,492.29

#### No. I.

# EXPENDITURES BY THE TREASURER OF YEAR ENDING AUGUST 31, 1858.

#### Disbursements.

D. 1. A	
Paid to Account of	<b>.</b>
	\$ 40,272.50
Fuel, W. T. Richardson's bills,	6,824.80
Text-Books, John Bartlett's bills,	6,002.19
Expenses, less by \$5.70 from Sarah Winslow's Donation, and	
amount received for Diplomas,	7,174.76
Repairs on the College Buildings, including Gas Fixtures, Fuel	
and Gas for Lecture-Rooms and Chapel, Superintendent's Sal-	
ary, Sweeper's bills, care of College Grounds, &c., deducting	7 000 40
Special Repairs charged to Individuals, and Grass sold,	5,032.48
Houses and Lands in Cambridge, for Alterations, Repairs, Tax-	2045 00
es, &c.,	3,245.86
Exhibitions, paid to Beneficiaries and Undergraduates,	1,225.00
Edward Hopkins's Donation, for "Deturs,"	131.25
James Bowdoin's Legacy, for Prizes and Advertising,	225.00
Ward N. Boylston's Donation, Prizes for Elecution,	75.00
Library, for Salaries, Repairs, Binding, &c.,	5,230.94 67.26
Horace A. Haven's Legacy, for Books purchased, Professorship of Natural History, for Labor, Repairs, &c., .	1.060.69
Theological Institution, for Salaries, Repairs, Fuel, &c.,	6,910.95
Law School, for Salaries, Grants, Prizes, and Current Expenses,	13,615.44
Law School's investment in Brattle House,	9,387.40
Hersey Professorship of Theory and Practice of Physic, for Sal-	0,007.40
ary of Dr. Ware,	333.33
Ward N. Boylston's Donation for Medical Prizes, for Adver-	000.00
tising, and Prizes,	253.84
Warren Fund for Anatomical Museum, for Insurance and Cur-	200.02
rent Expenses,	220.49
Lawrence Scientific School, for Expenses,	2,041.04
Count Rumford's Legacy, for Salary of Professor Horsford, .	1,800.00
Professor Agassiz's Salary,	1,500.00
Professorship of Engineering, for Current Expenses and Salary	_,
of Professor Eustis,	2,359.89
Professor Eustis, balance due him from earnings of his Depart-	,
ment in 1858,	1,382.04
Laboratory and Geological Department,	1,502.55
Edward B. Phillips's Legacy, for Salary of Observers, Books,	·
and Instruments.	5,000.00
Daniel Williams's Legacy for Minister and Teacher of the In-	
dians,	633.33
T. Hollis's Fund for Books,	244.61
S. Shapleigh's bequest for Books,	161.69
Sarah Winslow's Donation towards support of Minister and	
Schoolmaster in Tyngsborough, and to Expenses,	227.92
Gore Annuitants,	1,500.00
Abbot Scholarship,	100.00
William C. Bond, for Instruments, Expenses, &c.,	455.18
Amount carried forward, \$	126,197.43
Amount carried forward,	1.60,107.43

		No. I.
Amount brought forward,		117,492.29
Professorship of Natural History, Interest on cost of Ad	ditions to	
Garden House, Theological Institution. — Amount charged Students for	_•	158.10
Theological Institution. — Amount charged Students for	r Instruc-	
tion and Room Rent,		2,449.25
Law School Amount charged Students for Instruction	٠,	9,862.50
Lawrence Scientific School, for Instruction and Lectures.		
	2,175.00	
" Eustis's "	2,395.00	
Laboratory and Geological Department, for Sales		
from Laboratory,	1,676.85	
Abbott Lawrence's Donation, for Professor Agas-		
siz's Salary,	1,500.00	
A. & A. Lawrence & Co., on account of Interest,	1,500.00	
Notes and Mantes are until aff		9,246.85
Notes and Mortgages paid off,	•	105,150.00 577.24
Trustees of Count Rumford, Paris,	• •	1,410.00
Income from Chapel Fund,	•	120.00
	• •	2,850.00
W. N. Boylston's Fund for Museum,	•	795.70
F. J. Child,	• •	18.00
History of Harvard University,	•	5.00
		140.00
E. Hopkins's Donation,	•	22,000.00
Boston Bank Shares sold (57),	• •	3,092.25
Medical College, received Loans,	•	14,500.00
Professor J. Wyman, received for Instruction,	• •	650.00
Thomas W. Ward's Bequest,	•	5,000.00
Thomas Lee's Donation.	• •	350.00
W. T. Andrews's Donation,	' . • .	2,500.00
Income of Law School's Investment in Brattle House,		2,674.67
The state of the s	•	
	9	<b>301,041.85</b>
	•	P 001,011.00

### (Continued.)

Amount brought forward, \$1	126,197.43
Invested in Notes and Mortgages,	68,500.00
City Bank, Balance in,	•
Wm. G. Stearns, Steward, Balance in hands of, 16,449.98	
Baring Brothers & Co., Balance in hands of, . 1,205.56	
· · · · · · · · · · · · · · · · · · ·	25,517.47
Scholarship of the Class of 1814,	114.00
Appleton Chapel Fund,	20,890.80
Quincy Fund, for Observatory,	75.94
Shattuck Scholarships,	600.00
J. Alford's Legacy, for Scholarship,	25.00
W. N. Boylston's Fund for Museum,	32,974.48
Gas,	795.70
Gray Fund (Cases, &c. for Engravings),	315.06
Subscription for "Olivia Models," paid for Models,	290.07
" " Mineralogical Cabinet,	866.66
Subscription for College Library (Poetry),	1.00
Saltonstall Scholarships,	180.00
Professor J. Wyman, for Instruction,	650.00
Notes Payable for Treasurer's Notes,	22,000.00
Interest thereon,	393.83
Clapp, Pomeroy, and Andrews Donations,	536.41
Kirkland Scholarship of 1815	100.00
F. J. Child,	18.00

\$ 301,041.85

# No. II.

#### ACADEMIC

General

	General
Expenditure.	
Salaries for the Year, viz.:—	
President Walker	<b>@</b> 0 500 00
	\$2,500.00
F. D. Huntington,	2,500.00
Professor Peirce,	2,200.00
"Felton,	2,200.00
" Lovering,	2,200.00
" Torrey,"	2,200.00
" Gray,	1,800.00
" Bowen,	2,200.00
" Lowell,	1,200.00
" Child,	2,200.00
" Lane,	2,200.00
"Wyman	700.00
"Cooke.	2,200.00
Mr. Sophocles, Instructor in Greek,	800.00
, Mr. Soliman,	500.00
Di. Athouit, Fiench,	500.00
Mr. C. Bello, "Spanish,	500.00
Mr. L. Monti, _ " Italian,	500.00
Mr. Jennison, Tutor,	800.00
Mr. Peirce, "	800.00
Mr. R. H. Chase, "	400.00
Mr. Eliot, "	1,000.00
Mr. Goodwin, "	800.00
Mr. Gurney, "	645.00
Mr. Abbot, "	645.00
Mr. Lincoln, "	322.50
Messrs. Haywood and Pierce, Proctors,	100.00
Mr. Noble, Proctor,	100.00
Mr. L. P. Homer, Music,	<b>50</b> 0.00
	300.00
Mr. Stearns, Steward, \$1,400.00	
Dr. Shurtleff, Secretary of Overseers, 60.00	
Mr. Lawrence, Treasurer, 1,500.00	
<del></del>	2,960.00
Paid for keeping Treasurer's Books and Records,	1,000.00
President Walker, rent of President's House, 600.00	-,
Paid Regent,	
"Registrar,	
1008151141,	1,300.00
	1,300.00
"Grant to Observatory, current expenses, 200.00	
" Professor Agassiz, instruction, 1856 - 7, 400.00	
	600.00
Paid to Account of	
Expenses, General, 5,393.05	
President's Department,	
Treasurer's	
Steward's 100.92	
	<del></del> .
Amounts carried forward, \$5,833.95	\$41,072.50
	•

#### No. II.

#### DEPARTMENT.

#### Statement.

Income.		•
" from Baring Brothers & Co., and gain on Ex-	3,982.51	
change,	36.42	
on mande to new medical Conego,	1,213.23	
I folcosof Hotolotu b Dopartmone		
the Daboratory, and Geological		
Departments,	386.36 120.00	
i madeiphia and Meading Mamoad Donds,		
" Law School's Investment in Brattle House, " Boylston Fund for Museum,	1,592.04 304.00	
Doylston Fund for Museum,		37,778.27
Dividends and Interest on Stocks,		6,732.00
Annuities,	• •	171.31
Rents of Houses and Lands in Cambridge, &c.,	2,874.14	171.51
"Webb Estate,	5,000.00	
" President's House,	. 600.00	•
Trosacit s frouse,	. 000.00	8,474.14
Term Bills,		29,229.10
Less by Income credited to the following Accounts, viz.:		20,220.10
In the Academic Department.		
Exhibitions (aid to indigent Students),	1,006.35	
Senior Exhibitions, ""	60.00	
Senior Exhibitions, "" John Glover's Annuity ""	16.67	
Wm. Pennoyer's " "	154.64	
Paul Dudley's Legacy (for Lectures),	22.22	
Hollis Professorship of Divinity (accumulating),	370.03	
James Bowdoin's Legacy (Prizes for Dissertations		
S. Shapleigh Fund (for Library),	234.25	
Professorship of Natural History,	658.40	
W. N. Boylston's Prizes for Elecution, .	129.05	
T. Hollis's Bequest,	128.15	
Horace A. Haven's Legacy,	111.72	
Abbot Scholarship,	99.50	
Kirkland Scholarship, 1815,	153.35	
Uriah A. Boyden's Donation,	2.45	
Scholarship of the Class of 1817,	64.33	
" " 1814,	115.06	
""""1835,	65.08	
T. W. Ward's Bequest,	83.33	
In the Theological School.		
Theological Fund subscribed,	1,168.07	
Hancock Professorship,	786.12	
Dexter Lectureship on Biblical Literature, .	465.73	
Parkman Professorship,	762.66	
Jackson Foundation and Fund,	885.08	
Clapp, Pomeroy, and Andrews Donations,	198.15	
Henry Lienow's Legacy,	437.36	
Nancy Kendall's "	100.00	

Amounts carried forward, . . \$8,567.07 \$82,384.82

	12	
		No. II
Expenses,	Amounts brought forward, . Professor Lovering's Department, .	. 200.00
	"Cooke's "	200.00 . 359.15 . 101.66 . 480.00
	Services of Olidergraduates,	7,174.76
Repairs, b	alance of account,	5,032.48 1,688.44
		\$ 54,968.18
		Particular
Dr.		Exhibitions.
For Amount	of "Exhibition" money appropriated as	nd paid to
S		. \$425.00 . 235.00
S	Sophomores,	. 370.00
F	reshmen,	. 195.00 
Balance	due this Account, August 31, 1858,	20,137.63

\$21,362.63

(Continued.)
Amounts brought forward, \$8,567.07 \$82,384.82
Abraham W. Fuller's Legacy, 50.00
Lewis Gould's Legacy, 43.40
In the Law School.
Isaac Royall's Legacy, 397.18
Nathan Dane's Donation,
Law School Fund 530.76
In the Medical School.
Hersey Professorship of Theory and Practice of
Physic,
W. N. Boylston's Donation for Books, 27.50
" Medical Prizes, 150.00
John Foster's Legacy, 151.02
Warren Fund for Anatomical Museum, . 272.30
In the Lawrence Scientific School.
Count Rumford's Legacy, 1,863.83
Professorship of Engineering, 14.63
Dr. G. C. Shattuck's Donation for Dr. Jackson's
Salary,
T. Lee's Donation for Dr. Wyman's Salary, 330.00
In the Astronomical Department.
Sears Fund for Astronomical Observer, 407.71
Edward B. Phillips's Legacy, 5,000.00
Miscellaneous.
Saltonstall Scholarships,
Daniel Williams's Legacy (for Mission to the
Indians), 650.00 Sarah Winslow's Donation (for support of a
Minister and Schoolmaster in Tyngsborough), 227.92
Christopher Gore's Legacy (Annuity Fund), 1,500.00
Peter C. Brooks's Donation (for erecting a Presi-
dent's House),
West Boston Bridge Annuity, 5,511.11
Shattuck Scholarships,
J. Alford's Legacy,
28,559.35
\$ 53,825.47
Amount of Expenditure over Income, 1,142.71
Leaving Amount of Income during the year, applicable to Sala-
ries and other purposes of the College, \$54,968.18
Accounts.
Exhibitions. Cr.
By Balance due this Account, August 31, 1857, \$20,279.61
One year's Income from Senior Exhibitions, \$60.00
" John Glover's Annuity, . 16.67
76.67
Interest to August 1, 1858, 1,006.35
·
\$21,862,63
4 41,902.00

	No. II.
Dr.	Seniors'
For Exhibitions,	\$ 60.00 1,200.00
	\$1,260.00
Dr. Edward	Hopkins's
For paid Books for "Deturs,"	\$ 131.25 . 151.70
	\$ 282.95
,	ofessorship
For Balance due this Account,  Aug. 31, 1858, { Principal,	\$7,910.55
	\$7,910.55
Dr. James	Bowdoin's
For paid Prizes,	\$ 225.00
Jailee, Aug. 31, 1636, Income, 3,388.33	5,888.33
	\$ 6,113.33
Dr. Profe	ssorship of
For paid hire of laborers and other expenses, Balance due this Account, August 31, 1858,	\$ 1,060.69 13,770.94
	\$ 14,831.63

(Continued.)
Exhibitions. Cr.
By Balance, Aug. 31, 1857,
\$ 1,260.00
Donation for "Deturs." Cr.
By received from Treasurer of Hopkins Donation,
of Divinity.
By Balance due this Account,  Aug. 31, 1857, Principal,
Interest to Aug. 31, 1858,
Legacy.
By Balance due this Account,  Aug. 31, 1857, { Principal, \$2,500.00 } Income,
Interest to Aug. 31, 1858,
\$ 6,113.33
Natural History. Cr.
By Balance due this Account, August 31, 1857, \$14,015.13 Rent on cost of addition to Garden House,
\$ 14,831.63

	No. II.
Dr. Joshu For paid Professor Gray, Salary,	
Dr. John For paid Professor Torrey, Salary,	* McLean's \$ 2,050.62 \$ \{ \delta  \delta
Dr. Ward N. For paid Prizes,	Boylston's \$ 75.00 0 9 - 2,650.49 \$ 2,725.49
Dr.  For paid Beneficiary,	
Dr.  For paid Beneficiary, Balance to new Account, Aug. 31, 1858, { Principal, Income, S2,303.4	

# (Continued.)

Legacy. Cr.
By Balance due this Account, August 31, 1857,
\$ 35,990.99
Legacy. Cr.
By Balance due this Account, August 31, 1857, \$41,012.31 Interest to August 31, 1858,
\$ 43,062.93
Duines for Floration
Prizes for Elocution. Cr.
By Balance, Aug. 31, 1857, { Principal, \$2,000.00 Income,
Interest to Aug. 31, 1858,
\$ 2,725.49
Scholarship. Cr.
-
Income, 394.57
Interest to Aug. 31, 1858,
\$2,129.07
of the Class of 1815. Cr.
By Balance, Aug. 31, 1857, Principal, \$2,303.46 Income, 838.38
S38.38
Interest to August 31, 1858,
\$ 3,295.19

	No. II.
Dr. Scholarship of	f the Class
For Balance to new Account,	
Principal \$1.015.00	1
Aug. 31, 1858, { Income,	\$ 1,350.92
	\$ 1,350.92
	ф 1,300.52
Dr. Scholarship of	f the Class
	\$ 114.00
For paid Beneficiaries one year's Income,	2,314.64
	\$ 2,458.64
Dr. Scholarship of	of the Class
	j inc Olass
For Balance to new Account,  August 31, 1858 § Principal, \$1,165.00	)
August 31, 1858, Principal, \$1,165.00 locome, 201.73	3
	\$ 1,366.73
	\$ 1,366.73
Dr.	Saltonstall
Bequesis of Dorothy Salto	nstall, Mery
For paid Beneficiaries, Income,	\$ 180.00
Balance, Aug. 31, 1858,	3.768.86
	\$3,948.86
Dr.	Pennoyer
	Annuity of
Balance, Aug. 31, 1858,	\$ 5,172.00
	\$ 5,172.00

(Continued.)	•
of 1817.	Cr.
By Balance, August 31, 1857, Principal,	\$ 1,015.00 271.59 64.33
	\$ 1,350.92
of 1814.	Cr.
By Amount received of Members of the Class, Income, Income, Interest to August 31, 1858, Income, Incom	\$ 2,300.00 43.58 115.06
•	\$2,458.64
of 1835.	Cr.
By Amount received,	\$ 1,301.65 65.08
	\$1,366.73
Scholarships.	Cr.
Saltonstall, and Leverett Saltonstall.  By Balance this Account,	
August 31, 1857, Principal, \$3,330.00 Increase, 432.26	
Interest to Aug. 31, 1858,	\$ 3,762.26 . 186.60
	\$ 3,948.86
Scholarships.	Cr.
W. Pennoyer.	
By Balance, Aug. 31, 1857, { Annuity, \$4,444.44	
Annuity received this year,	\$ 5,017.36 154.64
	\$5,172.00

	No. II.
Dr.	${\it Alford}$
For paid Beneficiary,	Bequest of \$ 25.00 . 542.82
	\$ 567.82
•	No. III.
ACCOUN	TS OF
тнес	LOGICAL
Dr.	General
For paid Salary to Professor Francis, \$2,200.00 " Noyes,	
For paid Repairs, Superintendent, &c.,	\$4,450.00
	2,460.95
Balance to new Account, Aug. 31, 1858,	6,910.95 24,688.99
	31,599.94
Dr. Consolida	ated Fund
Donations of Sar	ah Jackson,
For paid Theological School, for Beneficiaries, four and one half per cent. on the fund for one year, Balance, Aug. 31, 1858,	\$ 796.54 17,790.06
8	18,586.60

(Continued.)  Scholarship.  Joanna Alford.  By Balance, Aug. 31, 1857,
\$ <u>567.82</u>
No. III.
PROFESSIONAL SCHOOLS.
SCHOOL.
Statement. Cr.
By Balance due this Account, August 31, 1857, \$24,540.81  Amount of Term Bills, for Instruction, Library, Rent, &c.,  By Income from Consolidated Fund for Hancock  Professorship,
Interest on this Account to August 31, 1858,
\$ 31,599.94
for Theological Students. Cr.
Thomas Cary, and George Chapman.
By Balance, Aug. 31, 1857, { Principal, \$15,582.69 Income, 2,118.83
Interest to Aug. 31, 1858,
\$ 18,586.60

	No. III.
Dr. Cla	app, Pomeroy, and
Donations of Jo.	shua Clapp, William
For paid Theological School, Income, &c.,	\$ 536.41 . 3,936.17
	\$ 4,472.58
Dr. Consolidated	Fund for Parkman
Composed of the Donations of Samuel Parkman as	nd Francis Parkman,
To paid Theological School,	\$ 762.66
Balance, Aug. 31, 1858,	15,253.15
	\$ 16,015.81
	Fund for Hancock
Composed of the Legacy of Thomas Hancock and To paid Theological School,	d of the Donations of . \$ 786.12
Dr.	Dexter Lectureship
	The Legacy of
To paid Theological School,	\$ 465.73 9,314.65
	\$ 9,780.38
Dr. Sam	uel Hoar's Legacy
For Legacy (Theological Department),	\$1,000.00
Dr.	Lewis Gould's
For Income to Theological School,	\$43.40 867.94
	\$ 911.34

(Continued.)	,
Andrews Donations.	Cr.
Pomeroy, and Hannah C. Andrews.	
By Balance, Aug. 31, 1857, Principal, \$3,857.99 Income, 416.53	
Interest to Aug. 31, 1858,	- <b>\$4,274.43</b> 198.15
	<b>\$</b> 4,472.58
Professorship of Pulpit Eloquence.	Cr.
and of the Legacies of George Partridge and Eliphalet Porter.	
By Balance, Aug. 31, 1857,	\$ 15,253.15 762.66
	\$ 16,015.81
Professorship of Hebrew, &c.	Cr.
the Society for Promoting Theological Education and Samuel Sewell By Balance, Aug. 31, 1857, Interest to Aug. 31, 1858,	all. \$ 15,722.31 786.12
	\$ 16,508.43
on Biblical Literature.	Cr.
Samuel Dexter.  By Balance, Aug. 31, 1857, Interest to Aug. 31, 1858,	\$ 9,314.65 465.73
	\$ 9,780.38
for Theological Institution.	Cr.
By received amount of Legacy, March, 1857,	\$1,000.00
Legacy.	Cr.
By amount received of Executor,	\$ 867.94 . 43.40
	\$911.34

	No. III.
	LAW
D-	
Dr.	General
For Balance due this Account, August 31, 1857,  For paid Insurance,	\$ 4,290.44
" " E. Washburn,	8,000.00
Librarian,	
Prizes to sundry persons,	250.00
Instruction remitted	50.00
Loans, (Term Bills,)	425.00
Investment in Brattle House since Aug. 1857,	9,387.40
	\$ 29,360.31
Dr.  Investment of Investment	Law School \$19,291.50 10,099.93 1,592.04 \$30,983.47
Dr. John For Income this year, to Medical School,	n Foster's . \$151.02' 3,020.48
	\$3,171.50
	MEDICAL
Dr. Hersey Profes	ssorship of
· Composed of the Donations of Ezekiel Hersey, S	Sarah Derbu.
For paid Professor Ware's salary, \$333.33 Salaries and Grants, for Professor Wyman's salary, 494.28	
Balance, Aug. 31, 1858,	\$ 827.61 16,677.13
	\$ 17,504.74

(Continued.)
SCHOOL.
Statement. Cr.
By Rent of Brattle House, to Aug. 1858,
Income of Isaac Royall's Legacy,
By Interest on this Account to Aug. 31, 1858,
\$ 29,360.31
-
Funds in Brattle House. Cr.
By received Rents of Brattle House, \$2,674.67 Balance (new Account), 28,308.80
\$ 30,983.47
Legacy. Cr.
By Balance, Aug. 31, 1857, Principal, \$2,000.00 1,020.48
Interest to Aug. 31, 1858,
\$ 3,171.50
SCHOOL.
Anatomy, Surgery, and Physic. Cr.
Esther Sprague, Abner Hersey, and John Cumming.
By Balance, Aug. 31, 1857,
\$ 17,504.74

		No. III.
Dr.	Ward N.	Boylston's
For Income to W. N. Boylston's Fund for Anatomica Balance, Aug. 31, 1858,	l Museum,	\$ 27.50 550.00
		\$ 577.50
Dr. Ward N.	Boylston's	Donation
For paid for Advertising,	· · · · ·	\$ 13.84 240.00 2,907.94
		\$3,161.78
Dr. To paid E. Johnson, Contract,	Ward N. 1 \$ 45,000.00 1,708.79 . 3,293.46	Boylston's
Total cost of Building, To paid Removal from old Rooms, grading College Yar for Museum, &c.,	d, Furniture	50,002.25 2,092.13
, ,	\$	52,094.38
Dr.  For paid Expenses and Insurance on Museum, Balance, Aug. 31, 1858, { Principal,	5,000.00 666.60	en's Fund . \$ 220.49  5,666.60  \$ 5,887.09
Dr. $Dr.$	Carrer C	CZ447.7 -
For Balance, Aug. 31, 1858,	George C. i	14,210.00
	9	14,210.00

(Continued.)	
Donation for Books.	Cr.
By Balance, Aug. 31, 1857,	50.00 27.50
\$5	577.50
for Medical Prizes.	Cr.
	011.78 150.00
\$ 3,1	61.78
Fund for Museum.	Cr.
Interest, &c.,	34.61 00.00 81.55 78.22
\$ 52,0	94.38
for Anatomical Museum.	Cr.
By Balance, Aug. 31, 1857, Principal, \$5,000.00 Income, 614.79	
\$5,6	14.79 72.30
\$ 5,8	87.09
Donation.	Cr.
By amount received,	00.00 10.00
\$14,2	10.00

' LA	No. III.
Dr. Profes.	sorship of
For Balance due this Acc. from Prof. Horsford, Aug. 31, 1857, Paid Expenses in Professor Horsford's Department, Services of Janitor and Assistants,	
For Balance, Aug. 31, 1857, Finishing Laboratory, and for Expenses in Geological Department,	\$5,546.87 1,502.55 386.36 268.54 \$7,704.32
Dr.  For Balance of Account, August 31, 1857,	\$ 561.26 33.67 \$ 594.93
	Rumford's \$ 1,800.00 44,888.50

\$ 46,688.50

(Continued.)	
SCIENTIFIC SCHOOL.	
Chemistry.	Cr.
By Amount received for Instruction, in Professor Horsford's Department,	32,175.00 1,071.64 268.54
	3,515.18
Geological Department.	Cr.
Palanca 40 mar A 21 1050 (\$4,470.39	1,676.85
By received from Professor of Engineering, excess of Earnings,	5,977.73 49.74
\$	7,704.32
Horsford.	Cr.
Balance to new Account, Aug. 31, 1858,	\$ 594.93
	\$ 594.93
Interest to Aug. 31, 1858,	Cr. \$ 577.24 6,000.00 38,247.43 1,863.83 46,688.50

	No. III.
Dr. Profes.	sorship of
For paid Current Expenses,	\$ 859.89
from income of this Department, \$632.04  "Amount to Account of Professor Eustis for do.,	3,000.00 49.74 25,000.00 \$28,909.63
Dr. For Balance, August 31, 1858,	Professor \$867.96
Dr.  Abbott Lawrence's For paid Professor Agassiz's Salary,	* Donation \$ 1,500.00
ASTRONO	MICAL
Dr.	Sears
Balance to new Capital, Aug. 31, 1858,	\$ 8,561.87
	\$ 8,561.87
Dr. Edward B.	Phillips's
For paid Salary of Mr. W. C. Bond, \$2,200.00 " " G. P. Bond, 1,500.00 " Assistants, 396.50	
" for Books and Printing, 457.73 " Instruments and Apparatus, 445.77	•
Balance, August 31, 1858,	903.50 100,000.00
4	105,000.00

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(Continued.)  Engineering.  Cr.  By Balance, Aug. 31, 1857,
\$ 28,909.63
Eustis. Cr. By Amount, from Professor of Engineering, for Salary, \$867.96
for Professor Agassiz's Salary.  Cr.  By Amount received of Mr. Lawrence's Executors, \$1,500.00
OBSERVATORY. Fund. Cr.
By Balance, Aug. 31, 1857, Capital,
Legacy. Cr. By Balance, Aug. 31, 1857,

\$ 105,000.00

No. IV.
LIBRARY.
Dr. General
For paid Salary to Mr. Sibley, \$1,300.00 "" " Room Rent, 60.00 "" " Mr. E. Abbot, Jr.,
" " Janitor, Stationery, &c.,
2,670.94
\$ 5,230.94
Dr. Thomas Hollis's
For paid for Books,
\$ 2,811.45
Dr. Samuel Shapleigh's
For paid for Books,
\$4,969.68
Dr. Horace A. Haven's
For paid for Books,
\$ 2,379.39
Dr. Uriah A. Boyden's
For Balance, Aug. 31, 1858,
\$51.30

## No. IV.

## LIBRARY.

Statement.       Cr.         By Amount received from Divinity Students,
" " Law "
\$ 5,230.94
Fund for Library. Cr.
By Balance, Aug. 31, 1857, { Principal,
\$2,811.45
Fund for Library. Cr.
By Balance, Aug. 31, 1857,
\$ 4,969.68 
Legacy. Cr.
By Balance, Aug. 31, 1857,
## State

No. V.	
MISCEL	
Dr. Daniel Williams's Legacy for Preaching	•
For paid C. Marston, for Herring Pond Indians, \$200.00 Paid Charles Marston, Treasurer of the Marsh-	
pee Indians, two thirds of same, 433.33	š
Balance, Aug. 31, 1858, Principal, 13,000.00 Income, 2,223.36	
15,223.36	•
\$ 15,856.68	
Dr Sarah Winslow's	
Di.	5
For paid Rev. S. A. Osgood, Minister of Tyngsborough, half the net income of this Fund, to January 1, 1858,	
Two and a half per cent commission on Income, carried to	3
account of Expenses,	
\$ 4,786.20	3
Dr. Peter C. Brooks'	8
For Balance, Aug. 31, 1858, { Principal, \$ 10,000.00 8,195.79	Ð
\$ 18,195.7	9
Dr. George C. Shattuck'	8
For paid Income to Beneficiaries,	
	_

\$ 10,946.00

80
No. V.
LANEOUS.
the Gospel among the Indians. Cr.
By Balance, Aug. 31, 1857, { Principal,
Interest for the year 1858,
\$ <u>15,856.69</u>
Donation. Cr.
By Balance, Aug. 31, 1857,
<b>\$ 4</b> ,786.26
Donation. Cr.
By Balance, Aug. 31, 1857, { Principal, \$10,000.00 7,329.32 \$17,329.32
Interest to Aug. 31, 1858,
\$ 18,195.79
Bequest, for Scholarships. Cr.
By Balance, Aug. 31, 1857, { Principal, \$10,000.00 568.00 \$10,568.00
Dividend on Cocheco Stock,

\$ 10,946.00

	No. V.
Dr. Jonath	an Phillips's
For paid Salaries and Grants, — Salary of Greek Professor, Balance, Aug. 31, 1858,	. \$600.00 10,000.00
· ·	\$ 10,600.00
Dr. Plummer Foundation for For paid on account of Salary of Plummer Professor, Balance, Aug. 31, 1858,	r the Support  \$ 1,066.44  . 23,828.75  \$ 24,895.19
Dr	Walcott Fund \$2,382.79 \$2,382.79
Dr.  For paid Mr. Lemon, binding, &c.,	Quincy Fund . \$75.94 . 1,159.20 \$1,235.14
Dr.  For Painting, Cushions, &c., paid Messrs. Gilman & Cabot, for Plans for Chapel, 1855.  P. Schultz, for Model of Chapel, Plans, &c., A. S. Waitt, and others, Labor and Grading, E. Johnson, on Account of Contract, Balance to new Account,	Appleton \$ 1,620.64 , 200.00 2,362.50 . 2,683.93 . 38,000.00 . 16,702.93 \$ 61,570.00

## (Continued.) Donation. Cr. By Amount received, \$ 10,000.00 Interest on Mortgage, 600.00 \$ 10,600.00 of a Professor of the "Philosophy of the Heart," &c. Cr. By Balance, Aug. 31, 1857, Principal and Income, Donation of W. T. Andrews, Esq., \$21,328.75 2,500.00 Interest to Aug. 31, 1858, 1,066.44 \$24,895.19 for Scholarships. Cr. By Amount received, being two Philadelphia and Reading Railroad Bonds of \$1,000 each, \$ 2,000.00 Interest to Aug. 31, 1858, accumulating, 382.79 \$2,382.79 for Observatory. Cr. By Amount due to balance Account, \$1,235.14 \$1,235.14 Chapel Fund. Cr. By received of Trustees of Samuel Appleton, 50 Shares in sundry Manufacturing Stocks, valued by them at . \$50,370.00 Received Dividends to August 31, 1858, . 11,200.00

\$61,570.00

	No. V.
Dr. Substitution of the Su	**************************************
	\$1,670.00
Dr. Thomas	W. Ward's
To Balance to new Account, Aug. 1858,	. \$ 5,083.33
	\$ 5,083.33
Dr. To Balance (new Account), Aug. 1858,	homas Lee's . \$350.00
	No. VI.
Dr.	STOCK
For Balance, Aug. 31, 1858,	\$ 188,853.14
" of Income Account, more paid than received during the year,	1,149.71
	\$ 189,995.85

(Continued.)	
Mineralogical Cabinet.	Cr.
By Balance, Aug. 31, 1857,	\$ 1,670.00
	\$ 1,670.00
Bequest for Books.	Cr.
By received Amount of Bequest, April, 1858,	\$ 5,000.00 83.33 \$ 5,083.33
Donation for Books.  By received Amount of Donation, June, 1858,	Cr \$ 350.00
No. VI.	
ACCOUNT.	Cr.
By Balance, Aug. 31, 1857,	\$ 189,995.85
	\$ 189,995.85

#### No. VII.

The following Accounts exhibit the State of the Property, as embraced and balanced in the Treasurer's Books, August 31, 1858. (The College Buildings, with the Library, and other Property contained in them belonging to the College, and the Grounds under and adjoining the same, have no fixed pecuniary Value attached to them in the Treasurer's Books.)

#### STOCKS.

Bank.	Boston,	294 sha	ıres, .	\$ 14,457.78	5
	Merchants',	50 '	٠ .	5,000.00	
	Fitchburg,	24 '	٠.	2,403.00	)
	New England,	30 '	٠.	. 3,000.00	)
	Charles River,	60 '	٠.	6,000.00	)
	Massachusetts,	12		. 3,000.00	)
•	•				\$ 33,860.75
Manufacturing.	Merrimack Man	. Co., 12	shares,	12,000.00	
•	Boston Man. Co	., 10	"	. 7,500.00	)
	Stark Mills,	7	".	7,000.00	)
	Atlantic Cotton	Mills, 18	"	. 14,980.00	)
	Cocheco Manuf.		"	10,000.00	
	Great Falls "	" 11	6 6	. 2,050.00	)
					53,530.00
Appleton Funds	for building a Cl	napel.			
		an. Co., 1	2 shares.	13,440.00	)
	Stark	" 10		. 9,200.00	
	Merrimack		5 ".	6,500.00	
	Appleton	"	5 "	. 4,500.00	
	Hamilton	"	5 " .	4,750.00	
	Massachusetts		5 "	. 4,800.00	
	Suffolk		5 ".	4,750.00	
	Manchester		3 "	. 2,430.00	
	22201101101101	•	-	-,	50,370.00
Albany City Sto	ok				6,000.00
Pittefield and No	orth Adams Railr	oad	· . · .		5,000.00
Western Railroa					5,000.00
New Vork Centr	al Railroad Bonds	11 Bonds	\$ 1.000 e	each.valued a	t 10,000.00
Investment of In	nathan Phillips's	Donation	in Morto	age	10,000.00
Philadalphia and	Reading Railroa	d Bonds.			2,000.00
I Illiancibina and	Teorning Tentition	u 2011us,	• •	•	2,000.00
	_				
	DEBTS A	NDBA	<b>A</b> L A N	CES.	
Notes and Morts	rages,	•			563,104.85
Balance in hands	of Baring Broth	ers & Co	٠, .		1,205.56
66 66	" Wm. G. Ster	arns, Stev	vard,		16,449.98
" in City	Bank, .				7,861.93
" due from	n Professor of	Chemistry	y, in the	Scientific	-
School, .					1,071.64
A. & A. Lawre	ence & Co., .				25,000.00
	Amount car	ried forwa	rd, .	1	790,454.71

### No. VII.

And the foregoing Property represents the following Funds and Balances, and is answerable for the same.

Funds appropriated to the education of Undergradua	ites, or	the Academic
Department.		
	188,853.	
Exhibitions,	20,137.0	
Fund for Permanent Tutors,	20,978.	13
Hollis Professorship of Divinity,	7,910.	55
" of Mathematics,	3,568.	89
Paul Dudley's Legacy,	466.	66
John Alford's Legacy,	26,427.	28
Nicholas Boylston's Legacy,	26,988.	
Hersey Professorship of Anatomy, &c.,	16,677.	
James Bowdoin's Legacy,	5,888.	
William Erving's Legacy,	3,333.	
Professorship of Natural History,	13,770.	
Samuel Eliot's Donation,	20,590.	
Abiel Smith's Legacy,	22,037.	
W. N. Boylston's Prizes for Elocution, .	<b>2,650</b> .	
John McLean's Legacy,	41,012.	
Senior Exhibitions,	1,200.	
James Perkins's Legacy,	20,000.	
Joshua Fisher's Legacy,	34,277.	
Abbet Scholership		
Abbot Scholarship,	2,029.	
Mirkiand Scholarship of 1815,	3,195.	
Scholarship of Class of 1817,	1,350.	
1012,	2,344.	
1000,	1,366.	
Saltonstall Scholarships,	3,768.	
Alford Scholarship,	542.	
Alford Scholarship,	5,172.	
		- \$496,538.11
Funds appropriated to the Theological School.	1	••
Consolidated Fund for the Hancock Prof., .	15,722.	
Dexter Lectureship on Biblical Literature,	9,314.	
Consolidated Fund for the Parkman Prof., .	15,253.	
Jackson Foundation and Fund,	17,790.	
Clapp, Pomeroy, and Andrews Donations, .	3,936.	
Henry Lienow's Legacy, Nancy Kendall's Legacy,	8,747.	
Nancy Kendall's Legacy,	2,000.	
A. W. Fuller's Legacy,	1,000.	.00
Lewis Gould's Legacy,	867.	
John Foster's Legacy,	3,020.	48
Balance to credit of Theological Institution,	24,688.	.99
•		<b>—</b> 102,341.07
Funds appropriated to the Law School.		
Isaac Royall's Legacy,	7,943.	.63
Nathan Dane's Donation,	15,000	.00
·		- 22,943.63
Amount carried forward, .	•	\$ 621,822.81
·		•

# No. VII. (Continued.)

Amount brought forward, \$790,454.71 Laboratory and Geological Department, 5,977.73 Professor Horsford,			
REAL ESTATE.			
Ward's Island, in Boston Harbor, \$ 1,200.00  Pews in First Parish Meeting-house in Cambridge, 410.00  Reversion of certain Buildings in Brattle Street, Boston, 1,000.00  Houses and Lands in Cambridge, 109,403.30  Webb Estate in Boston, 28,237.58  Investment of Law School Funds in Brattle House, 28,308.80  —————————————————————————————————			
OTHER PROPERTY.			
History of Harvard College,			
ANNUITIES.			
William Pennoyer's,			
in nation of Count thumbor in a gifts, 10,000.00			

\$ 1,009,636.40

# No. VII. (Continued.)

2101 1221 (00111111111)		
Amount brought forward, . Funds appropriated to the Medical School.		621,822.81
W. N. Boylston's Fund for Books,	\$ 550.00	
" Medical Prizes, .	2,907.94	
Warren Anatomical Museum,	5,666.60	
Dr. George C. Shattuck's Donation,	14,210.00	
Fund for Medical Students,	302.04	00 000 50
		23,636.58
Funds appropriated as follows: —		
Count Rumford's Legacy, Scientific School,	44,888.50	
Professorship of Engineering, " "	25,000.00	
Subscription to Mineralogical Cabinet,	803.34	
Subscription to Mineralogical Sability.	000.01	70,691.84
A		70,031.04
Astronomical Observatory.	0 0=	
Sears Fund,	8,561.87	
Edward B. Phillips's Legacy,	100,000.00	
• • •		108,561.87
Funds appropriated for the Library.		- ,
	2,566.84	
Thomas Hollis's Fund, Horace A. Haven's Legacy,		
norace A. naven's Legacy,	2,312.13	
Uriah A. Boyden's Donation,	51.30	
Subscription for College Library, Department		
of English Poetry	0.66	
Samuel Shapleigh's Bequest,	. 4,807.99	
		9,738.92
Funds reserved for special purposes.		0,,00.00
Gore Annuity Fund, to pay Annuitants	30,000.00	
Peter C. Brooks's Donation, to build a House	. ,	
for the President,	18,195.79	
ioi the i lesident,	10,100.70	48,195.79
10 - 1 - 1 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	C-11	40,100.70
Funds in trust for purposes not connected with the	Conege.	
Daniel Williams's Legacy for the Conversion o		
Indians,	15,223.36	
Sarah Winslow's Donation for Minister and	•	
Schoolmaster in the Town of Tyngsborough,	4,558.34	
Appleton Chapel Fund, Principal and Income	2,000.01	
Appleton Chaper Fund, I interpar and income	10 800 00	
specifically appropriated to build a Chapel,	16,702.93	00 404 00
		36,484.63
Balance due to Professor Eustis, on account of salary,	86 <b>7.9</b> 6	
" W. C. Bond (for Instruments, &c.),	217.44	
,		1,085.40
C. Plummer's Bequest, and Income,		23,828.75
	• •	10,346.00
Dr. G. C. Shattuck's Bequest, and Income,	•	
Jonathan Phillips's Donation,		10,000.00
Walcott Fund for Scholarships,		2,382.79
Law School Investment in Brattle House,		26,716.76
Law School Investment in Brattle House, Thomas Lee's Donation for Professor J. Wyman, Gray Fund (Library),		10,360.00
Gray Fund (Library),		147.82
Subscription for "Olivia Models,"	• •	51.41
To Hardington Departure		
E. Hopkins's Donation,	• •	151.70
T. W. Ward's Bequest, and Interest,		5,083.33
T. Lee's Donation,		350.00
	\$ 1,	009,636.40
	_	

Certificate of the Joint Committee of the Corporation and Overseers of Harvard College, for examining the Books and Accounts of the Treasurer, entered in the Journal kept by him.

WE, the undersigned, a Joint Committee of the Corporation and Overseers of Harvard College to examine the Books and Accounts of the Treasurer for the year ending August 31, 1858, have examined from page 96 to 161 inclusive, and have seen that all the bonds, notes, mortgages, certificates of stock, and other evidences of property, which were received by him and on hand at the beginning of said year, are now in his possession, or are fully accounted for by entries made herein. We have also noticed all payments, both of principal and interest, indorsed on any of said bonds or notes, and have seen that the amounts so indorsed have been duly credited to the College.

We have carefully examined all notes, bonds, mortgages, and other securities invested during the said year, and are of opinion that all such investments are judiciously made and amply secured.

We have in like manner satisfied ourselves that all the entries for moneys expended by the Treasurer, or in any way charged to the College, are well vouched; such of them as are not supported by counter entries being proved by regular vouchers and receipts.

The Committee have also seen that all the entries for said year are duly transferred to the Ledger, and that the accounts there are rightly cast, and the balances carried forward correctly to new accounts.

(Signed,)

JAMES WALKER, Committee
GEORGE PUTNAM, of Corporation.
JACOB SLEEPER, Committee
WILLIAM AMORY, of Overseers.

Boston, December 21, 1858.





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